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*purple*

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Department of Agriculture

JAMES M. THORBURN & CO.'S

CATALOGUE OF

# Bulbs and Flowering Roots.

AUTUMN, 1893.

MANY of the finest Flowers are produced from Bulbs and Bulbous Roots, and they would be more widely grown were it not for the fact that they must be planted some time before the bloom appears, and cannot, like flowering plants, be sold in a blooming condition, save in the cases of bulbs which have been "forced" into flower in pots, out of their natural time of blooming, and are thereby rendered useless for outdoor planting. All the hardy portion of the class (and the best portion is hardy) must be planted in the autumn, and will bloom in the following spring and summer. It is a common occurrence in the spring to have inquiries and even orders for Hyacinths, Tulips, etc., from friends who have seen the beautiful display of these flowers in parks and private grounds. It is, of course, out of the question to supply them, save in the fall.

A most brilliant and effective display can be had by massing like or contrasting colors in varieties blooming about the same time. We will be pleased to name proper varieties for this purpose when desired.

Directions for culture will be found under the various headings.

Our Bulbs are all selected, from the best growers, and very different from the cheap "case" bulbs offered at very low prices. When parties are unacquainted with the different varieties, we shall be glad to make a suitable selection for any desired purpose. All Bulbs noted as hardy may be planted as late in the fall as the ground can be worked, but October and November are the best months for planting.

Orders for Bulbous Roots can be forwarded to us from August to November, inclusive. Those received before the first of October will be sure of being filled as ordered; after that time the supply of many varieties is frequently exhausted. It is best to order at once on receipt of the catalogue; the Bulbs will be sent in proper time for planting.

Address all orders and remittances to

JAMES M. THORBURN & CO.,

15 John Street, NEW YORK.

JAS. M. THORBURN,  
F. W. BRUGGERHOF.



BERMUDA EASTER LILY.

# HYACINTHS.

## Directions for Culture.

FOR PLANTING HYACINTHS IN THE OPEN GROUND, the preferable season is in October and



November, but they can be set out at any later time, as long as the ground is open and the bulbs remain sound. The best compost for their culture is the following: One-third river or sea sand, one-third well-rotted cow manure, and one-third good garden mould; or, where the soil is naturally light, well-rotted cow-manure liberally intermixed is all-sufficient. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walk. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After planting, rake the bed or border smooth, and after the ground has frozen tolerably hard in early winter, cover with a few inches of dry litter, leaves, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

FOR THE CULTURE OF HYACINTHS IN POTS, prepare the above compost, adding, if possible, a quantity of leaf mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs planted in a single one; three or four bulbs in a pot of say six inches in diameter has a rich and massive effect; one or two bulbs in each may be planted in proportionately smaller pots—two bulbs in each are very effective and generally preferred. In potting, each bulb should remain two-thirds above the surface of the soil; when thus planted, water them well, to imbed the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches for six weeks, in which condition the preparatory root-growth necessary to a vigorous development of their flower-scapes is made. After this period, take up the pots and remove them to a room not heated, but not so cold as to freeze. Being exposed to the light for the first time, they are, of course, very delicate. Care should, therefore, be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower, bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a succession of beautiful flowers all winter. They will need occasional watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water.

FOR CULTURE IN GLASSES, the bulbs should be so placed that only the base of each touches the water; then place them, for the first ten days, in a dark but cool closet or room, to promote the starting of the roots, after which expose them to the light and air as much as possible; avoid placing them near gas-light. The water should be changed as it becomes impure; draw the roots entirely out of the glasses, rinse off the fibers in clean water, and wash the inside of the glass well. The water should never be allowed to freeze. When the bulbs are well advanced, give them a soft shower of rain-water every day.

Parties unacquainted with the different varieties will do well to leave the selection to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture; we shall take pleasure in sending such varieties as will insure satisfaction.

## SELECT NAMED HYACINTHS.

The Single-flowered varieties are mostly more effective than the Double ones, and, as a general rule, the former succeed better than the latter in glasses.

The Double varieties are distinguished by an asterisk (\*).

All Single Hyacinths succeed well in water, and those of the Double ones marked thus (\*\*) are also suitable for glasses.

If ordered by mail, please add twenty cents per dozen for postage.

### HYACINTH BEDS.

Some designs suitable for Hyacinth Beds will be found on inside back cover. By selecting contrasting colors and arranging them harmoniously, the most exquisitely beautiful effects can be produced. The named varieties, printed in boldface type, are most largely used for bedding. Parties desiring less expensive ones will find our separate colors of Mixed Hyacinths entirely satisfactory; our mixtures are made up of **Extra Selected Bulbs**, and are equal to the named sorts generally sold.

### NAMED BLUE HYACINTHS.

	Each	Per doz.	Each	Per doz.
<b>**A la Mode.</b> Light blue . . . . .	\$0 15		<b>Lord Melville.</b> Dark, white eye	\$0 20
<b>*Albion.</b> Dark blue; large spike .	15	\$1 25	<b>Lord Derby.</b> Light porcelain . .	30
<b>Argus.</b> Bright blue, white eye .	12	1 25	<b>*Lord Raglan.</b> Dark blue . . . .	20
<b>Baron van Thuyll.</b> Violet blue .	10	1 00	<b>**Lord Wellington.</b> Dark stripes .	10
<b>Bleu Mourant.</b> Dark blue . . . .	10	1 00	<b>Lord Palmerston.</b> Light, white eye	15
<b>**Blocksberg.</b> Porcelain, striped .	10	1 00	<b>**Madame Marmont.</b> Lavender . .	25
Blondin. Tinged with purple . . . .	15	1 25	<b>Marie.</b> Bright blue . . . . .	10
<b>*Bride of Lammermoor.</b> Lilac blue .	15	1 25	<b>**Mignon de Dryfhout.</b> Light blue	10
<b>*Charles Dickens, Double.</b> Dark .	10	1 00	<b>Mimosa.</b> Dark . . . . .	12
<b>Charles Dickens.</b> Dark porcelain .	10	1 00	<b>*Murillo.</b> Light blue . . . . .	20
Czar Peter. Splendid light blue .	20	2 00	<b>Orondatus.</b> China blue . . . .	20
<b>*Envoye.</b> Light blue, black center .	15	1 25	<b>**Othello.</b> Violet black . . . . .	12
<b>*Garrick.</b> Deep lilac blue . . . .	15	1 25	<b>Porcelain Sceptre.</b> Sky blue . .	20
<b>**General Anthink.</b> Light blue . .	10	1 00	<b>Priestly.</b> Light porcelain . . . .	15
General Pelissier. Porcelain . . . .	15	1 25	<b>**Prince von Saxe Weimar.</b> Dark .	10
Grand Lilas. Porcelain lilac . . . .	20	2 00	<b>Queen of the Blues.</b> Light; extra	40
Jumbo. Porcelain; large truss . .	15	1 25	<b>Regulus.</b> Large; porcelain blue .	12
King of the Blues. Dark blue . . . .	20	2 00	<b>*Rembrandt.</b> Light blue . . . . .	15
Lamplighter. White eye . . . . .	25		<b>**Sir John Franklin.</b> Light . . . .	30
La Peyrouse. Light porcelain . . . .	12	1 25	<b>Sir John Lawrence.</b> Dark blue .	20
<b>**Laurens Koster.</b> Violet blue . . . .	35		<b>Uncle Tom.</b> Black . . . . .	10
Leonidas. Clear blue . . . . .	12	1 25	<b>William I.</b> Fine purplish black .	12
				1 25

### NAMED RED, CRIMSON AND PINK HYACINTHS.

	Each	Per doz.	Each	Per doz.
<b>*Acteur.</b> Pink, tinged carmine .	\$0 10	\$1 00	<b>Lord Macaulay.</b> Carmine stripe	\$0 15
<b>Amy.</b> Bright dark red . . . . .	10	1 00	<b>**Lord Wellington.</b> Extra large,	
Baron Rothschild . . . . .	20	2 00	full double flower . . . . .	25
<b>Belle Quirine.</b> Good red . . . .	10	1 00	<b>Lord Wellington Single.</b> Flesh .	20
<b>**Bouquet Tendre.</b> Crimson . . . .	10	1 00	<b>Madame Hodson.</b> Pink, carmine	
Cosmos. Dark rose; large spike .	10	1 00	striped . . . . .	10
<b>**Czar Nicholas.</b> Pale rose; large .	10	1 00	<b>Maria Catherina.</b> Deep crimson .	10
Dibbitz Sabalkanski. Bright red .	12	1 25	<b>Maria Cornelia.</b> Rose . . . . .	25
Duchesse de Richmond . . . . .	12	1 25	<b>Maria Theresa.</b> Salmon pink,	
<b>Eclipse.</b> Deep carmine . . . . .	25		striped carmine . . . . .	12
Eldorado. Deep crimson . . . . .	12	1 25	<b>Mars.</b> Dark red . . . . .	15
Fabiola. Pink, carmine stripe .	20	2 00	<b>*Mrs. Beecher Stowe.</b> Fine light	25
Fiancee Royale. Bright rose . . . .	20	2 00	<b>*Neerlands Glorie.</b> Red and	
<b>Fireball.</b> Dwarf; deep red . . . .	12	1 25	green . . . . .	10
<b>*Frederick the Great.</b> Rose color .	30		<b>Norma.</b> Delicate pink . . . . .	12
Garibaldi. Splendid crimson . . . .	50		<b>**Noble par Merite.</b> Fine red .	12
<b>General Pelissier.</b> Carmine . . . .	25		<b>**Panorama.</b> Fine marble pink .	20
Gertrude. Fine spike; bright pink .	12	1 25	<b>**Prince of Orange.</b> Semi-double .	12
Gigantea. Bright rose . . . . .	12	1 25	<b>**Princess Royale.</b> Dark center .	15
<b>**Grootvorst.</b> Peach-blossom . . .	10	1 00	<b>**Regina Victoria.</b> Fine red . .	12
Homerus. Very early; dark rose .	12	1 25	<b>Robert Steiger.</b> Fine crimson .	10
L'Amie du Coeur. Bright, rosy red .	10	1 00	<b>Solfatare.</b> Fine orange red . .	20
<b>La Reine des Jacintes.</b> Bright			<b>Sultan Favorite.</b> Bright salmon .	15
crimson . . . . .	10	1 00	<b>Veronica.</b> Carmine red . . . .	12
<b>**L'Esperance.</b> Fine red . . . . .	10	1 00	<b>Von Schiller.</b> Large dark truss .	25

## NAMED YELLOW AND ORANGE HYACINTHS.

	Each	Per doz.	Each	Per doz.
<b>Adonia.</b> Orange yellow . . . . .	\$0 15	\$1 25	**Jaune Supreme.	Deep yellow . . . . .
<b>Alida Jacoba.</b> Bright yellow . . .	18	1 50	<b>King of the Yellows.</b> Extra deep	yellow; perfect spike . . . . .
<b>Bird of Paradise.</b> Dark yellow . . .	60		La Citronnière.	Splendid yellow . . . . .
* <b>Bouquet Orange.</b> Reddish orange . .	20	2 00	La Pluie d'Or.	Yellow . . . . .
<b>Couleur de Jonquilles.</b> Light . . . .	15	1 25	*L'Or d'Ophir.	Straw color . . . . .
* <b>Crœsus.</b> Orange . . . . .	20	2 00	*Louis d'Or.	Pale yellow, dark
<b>Duc de Malakoff.</b> Salmon, striped			center . . . . .	center . . . . .
orange . . . . .	18	1 50		20
<b>Fleur d'Or.</b> Pale yellow . . . . .	10	1 00	*Minerva.	Orange; new . . . . .
** <b>Goethe.</b> Bright yellow . . . . .	15	1 25	Obelisque.	Large truss . . . . .
<b>Hermann.</b> Orange yellow . . . . .	12	1 25	**Piet Hein.	Good yellow . . . . .
<b>Heroine.</b> Fine yellow, tipped with			Rhinoceros.	Pale orange . . . . .
green . . . . .	15	1 25	*William III.	Apricot yellow . . . . .
<b>Ida.</b> Pure yellow . . . . .	40		William III., Single.	Yellow . . . . .
				25

## NAMED LILAC AND MAUVE HYACINTHS.

	Each	Each
* <b>Charles, Crown Prince of Sweden</b> . . .	\$0 10	Mons. van Vree.
<b>Charles Dickens.</b> Violet purple . . . .	35	Brown violet . . . . .
<b>Haydn.</b> Lilac-mauve . . . . .	20	Sir Ed. Landseer.
<b>L'Ami du Cœur.</b> Light lilac . . . . .	10	Rich claret . . . . .
<b>Lord Mayo.</b> Violet, white center . . . .	60	Sir William Mansfield . . . . .
<b>L'Unique.</b> Dark violet . . . . .	15	Thackeray.
		Violet purple . . . . .
		Tollens.
		Purple violet . . . . .
		20

## NAMED PURE AND BLUSH-WHITE HYACINTHS.

	Each	Per doz.	Each	Per doz.
<b>Alba Maxima.</b> Pure white . . . . .	\$0 18	\$1 50	La Vestale.	Pure white . . . . .
<b>Alba Superbissima.</b> Pure			**La Virginite.	Blush white . . . . .
white . . . . .	12	1 25	Lord Grey.	Blush white . . . . .
** <b>A la Mode.</b> Creamy white, pink			<b>Madame Vanderhoop</b> . . . . .	12
eye . . . . .	18	1 50	Mammoth.	Pure white . . . . .
** <b>Anna Maria.</b> Blush, purple eye . .	12	1 25	Mary Stuart.	Pure white; fine . .
<b>Anna Paulowna.</b> Blush white . .	12	1 25	Mr. Plimsol.	Ivory white; extra
<b>Baroness van Thuyll.</b> Pure			truss . . . . .	40
white . . . . .	10	1 00	* <b>Miss Nightingale.</b> Pure white . .	50
<b>Blanchard.</b> Pure white . . . . .	12	1 25	<b>Mont Blanc.</b> Fine; pure white . .	20
* <b>Couronne Blanche.</b> Pure white . .	12	1 25	** <b>Ne Plus Ultra.</b> White, violet eye .	12
* <b>Duchesse de Bedford.</b> Pure white . .	10	1 00	<b>Paix de l'Europe.</b> Pure white,	1 25
* <b>Flevo.</b> Pure white . . . . .	12	1 25	with pretty drooping bells . .	12
Grand Vainqueur.	Pure white . .	18	** <b>Prince of Waterloo.</b> Pure white,	1 25
Grand Vedette.	Pure white . .	12	rosy eye . . . . .	18
<b>Grandeur a'Merveille.</b> Blush . .	10	1 00	Queen Victoria.	Pure white . . . . .
** <b>Jenny Lind.</b> Purple eye . . . . .	15	1 25	Rousseau.	Rosy eye . . . . .
<b>La Candeur.</b> Pure white . . . . .	18	1 50	* <b>Sceptre d'Or.</b> Yellow eye . . . .	20
<b>La Grandesse.</b> Pure white; extra	20	2 00	Seraphine.	Pale blush . . . . .
** <b>La Deese.</b> Pure white, with yel-			Snowball.	True; large, pure
low eye . . . . .	15	1 25	white . . . . .	40
<b>La Franchise.</b> Fine truss, waxy			** <b>Triumph Blandina.</b> Blush, with	
white . . . . .	12	1 25	red eye; fine truss . . . . .	18
<b>La Fucelle d'Orleans.</b> Pure			Themistocles.	Silvery white . . . . .
white . . . . .	12	1 25	Vesta.	Pure white . . . . .
** <b>La Tour d'Auvergne.</b> Pure white	18	1 50	Voltaire.	Blush . . . . .
				10
				1 00

**NAMED HYACINTHS, OUR OWN SELECTION.**

- If ordered by mail, add 20 cents per dozen for postage.
- No. 1. **12 Named Double and Single Hyacinths**, for pots, glasses or open border, \$1.25.  
 No. 2. **12 Fine Named Double and Single Hyacinths**, for pots, glasses or open border, \$2.  
 No. 3. **12 Extra Fine Double and Single Hyacinths**, for pots, glasses or open border, \$2.50.  
 No. 4. **12 Our Very Best Collection of Double and Single Hyacinths**, for pots, glasses or open border, \$3.  
 No. 5. **100 Fine Named Double and Single Hyacinths**, in 25 sorts, \$10.

**MIXED HYACINTHS.**

For open air culture or forcing. In quantities less than one dozen, 10 cents each, except Double Yellow, which are 15 cents.

If ordered by mail, add 15 cents per dozen for postage.

	Per doz.	Per 100		Per doz.	Per 100
Single Dark Blue . . . . .	\$0 60	\$3 50	Double Dark Blue . . . . .	\$0 70	\$4 00
" Light Blue . . . . .	70	4 00	" Light Blue . . . . .	70	4 00
" Blue. All shades . . . . .	60	3 50	" Blue. All shades . . . . .	60	3 50
" Dark Red . . . . .	60	3 50	" Dark Red . . . . .	60	3 50
" Red and Rose. All shades . . . . .	60	3 50	" Red and Rose. All shades . . . . .	60	3 50
" Red. All shades . . . . .	60	3 50	" Red. All shades . . . . .	60	3 50
" Pure White . . . . .	70	4 00	" Pure White . . . . .	70	4 00
" Blush White . . . . .	70	4 00	" Blush White . . . . .	60	3 50
" White. All shades . . . . .	70	4 00	" White. All shades . . . . .	70	4 00
" Yellow. All shades . . . . .	70	4 00	" Yellow. All shades . . . . .	80	4 50
" ALL COLORS MIXED . . . . .	60	3 50	" ALL COLORS MIXED . . . . .	60	3 50

**EARLY ROMAN HYACINTHS.**

These are extensively used by florists for forcing, which may be done at a temperature of 60 degrees. The white variety flowers a fortnight to three weeks in advance of the Holland Hyacinths. The flowers are pure white and very fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until filled with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If ordered by mail, add 8 cents per dozen for postage.

	Each	Per doz.	Per 100
Early Pure White Roman . . . . .	\$0 08	\$0 60	\$3 00
Double Rosy Pink Roman . . . . .	.08	60	3 00
Double Dark Pink Roman . . . . .	.08	60	3 00
Single Blue Roman . . . . .	.06	50	2 50

**ITALIAN HYACINTHS.**

	Each	Per doz.	Per 100
Single White. For forcing or open ground . . . . .	\$0 06	\$0 50	\$2 50
Single Canary Yellow . . . . .	10	75	4 50
Double White Pearl . . . . .	10	75	4 50

**MINIATURE HYACINTHS.**

For children's gardens or small pots.

Twelve Named Sorts . . . . . 10 cents each, \$1 per dozen.



# TULIPS.

Tulips have been improved until now almost every shade of color is found in them, including the most delicate and brilliant effects.



SINGLE TULIPS.

<b>Alida Maria.</b>	Cherry and white stripe . . . . .	Height, inches	Each	Per doz.	Per 100
<b>Artus.</b>	Bright scarlet . . . . .	6 . . .	\$0 08	\$0 60	\$3 00
<b>Belle Alliance</b> (Waterloo).	Rich crimson . . . . .	7 . . .	05	35	1 50
<b>Bizard Verdict.</b>	Red and yellow . . . . .	7 . . .	05	40	2 50
<b>Bride of Haarlem.</b>	White, bordered with bright crimson . . . . .	6 . . .	05	35	1 50
<b>Brutus.</b>	Orange crimson . . . . .	6 . . .	05	40	2 50
<b>Canary Bird.</b>	Rich golden yellow; fine cup . . . . .	8 . . .	08	60	3 50
<b>Cardinal's Hat.</b>	Dark crimson . . . . .	8 . . .	05	35	1 50
<b>Claremont Golden.</b>	Flamed scarlet, streaked with yellow . . . . .	7 . . .	08	60	4 00
" " White . . . . .		7 . . .	10	75	5 00
" " Silver . . . . .		7 . . .	10	75	5 00
<b>Chrysolora.</b>	Splendid; pure yellow . . . . .	8 . . .	08	60	3 50
<b>Cottage Maid.</b>	White and rose edge . . . . .	6 . . .	10	75	4 50
<b>Couleur Cardinal.</b>	Purplish crimson . . . . .	8 . . .	05	40	2 50
" " Ponceau.	Rose, crimson border, on white ground . . . . .	8 . . .	05	35	1 50
<b>Cramoisse Pourpre.</b>	Carmine purple . . . . .	7 . . .	05	50	3 00
<b>Crimson King.</b>	Crimson . . . . .	7 . . .	05	35	1 50

## EARLY FLOWERING OR BEDDING TULIPS—CONTINUED.

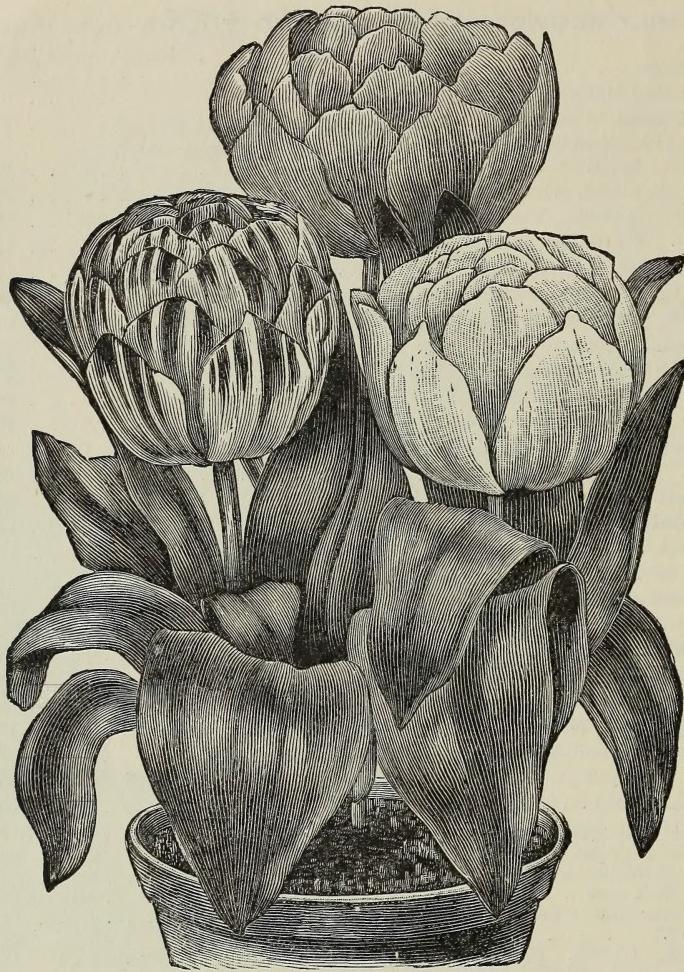
	Height, inches	Each	Per doz.	Per 100
<b>De Vlieger.</b> Rose . . . . .	7 . . .	\$0 .05	\$0 .50	\$3 .00
<b>Duc de Berlin.</b> Red and yellow; fine . . . . .	6 . . .	.05	.50	3 .00
<b>Duchesse de Parma.</b> Orange red, yellow border . . . . .	9 . . .	.05	.40	2 .00
<b>Dusart.</b> (New.) A splendid dark scarlet, extra large-flowered variety; unsurpassed for bedding . . . . .	7 . . .	.08	.60	3 .50
<b>Eleonore.</b> Purple violet, white border . . . . .	8 . . .	.05	.40	2 .00
<b>Fabiola</b> (Duke of Russia). Violet and white . . . . .	7 . . .	.08	.60	4 .00
<b>Globe de Rigaut.</b> White, with broad purple flakes . . . . .	7 . . .	.08	.60	3 .50
<b>Golden Prince.</b> Bright yellow . . . . .	7 . . .	.08	.60	3 .50
<b>Grootmeester.</b> Crimson and white . . . . .	7 . . .	.08	.60	3 .50
<b>Jagt van Delft.</b> Pure white; good cup form . . . . .	7 . . .	.05	.40	2 .50
<b>Joost van Vondel.</b> Crimson and white . . . . .	8 . . .	.05	.50	3 .00
<b>Keizerkroon.</b> Yellow, with inner flakes bronze red . . . . .	9 . . .	.08	.60	3 .50
<b>Lac van Rhyn.</b> Violet, bordered white . . . . .	6 . . .	.05	.40	1 .50
<b>La Laitiere.</b> Distinct; white and blue . . . . .	8 . . .	.08	.60	4 .00
<b>La Reine</b> (Queen Victoria). White, with delicate rose border . . . . .	7 . . .	.05	.40	2 .00
<b>L'Immaculee.</b> Pure white; dwarf . . . . .	7 . . .	.05	.50	3 .00
<b>Leonardo de Vinci.</b> Dark orange and yellow . . . . .	8 . . .	.08	.60	3 .50
<b>Ma Plus Aimable.</b> Bronze-red, with rich orange flakes . . . . .	7 . . .	.05	.40	2 .00
<b>Netscher.</b> Violet . . . . .	7 . . .	.05	.40	1 .50
<b>Ophir d'Or.</b> (New). Large, deep; pure yellow . . . . .	6 . . .	.20	2 .00	
<b>Pax Albo.</b> White; extra fine . . . . .	6 . . .	.08	.60	3 .50
<b>Pottebakker Yellow.</b> Bright canary self . . . . .	8 . . .	.08	.60	3 .50
" <b>White.</b> White self, good form . . . . .	8 . . .	.08	.60	4 .00
" <b>Scarlet.</b> Very effective . . . . .	8 . . .	.05	.50	3 .00
<b>Princess Mary Ann.</b> White, rose shaded, extra large . . . . .	7 . . .	.10	.75	4 .50
<b>Proserpine.</b> Extra salmon-pink; very fine form . . . . .	8 . . .	.10	.75	4 .50
<b>Purple Crown.</b> Dark purple . . . . .	6 . . .	.05	.40	2 .00
<b>Rachel Ruisch.</b> Rose . . . . .	7 . . .	.05	.50	3 .00
<b>Rembrandt.</b> Bright scarlet . . . . .	8 . . .	.05	.50	3 .00
<b>Roi Pepin.</b> Splendid rose, with white markings . . . . .	7 . . .	.20	2 .00	10 .00
<b>Rosa Mundi.</b> Rose and white . . . . .	8 . . .	.05	.50	2 .50
<b>Rose Aplati.</b> Soft rose . . . . .	7 . . .	.08	.60	3 .50
<b>Rose Gris-de-lin.</b> White and dark rose . . . . .	6 . . .	.08	.60	3 .50
<b>Samson.</b> Fine red . . . . .	8 . . .	.05	.50	3 .00
<b>Scarlet Perfection.</b> (New). Beautiful soft scarlet; immense flower . . . . .	8 . . .	.20	2 .00	
<b>Standard Royale.</b> Red and white . . . . .	7 . . .	.05	.40	2 .50
<b>Thomas Moore.</b> Buff-orange, shaded; distinct . . . . .	10 . . .	.08	.60	3 .50
<b>Van der Neer.</b> Purplish violet . . . . .	6 . . .	.05	.40	2 .00
<b>Van Goijen.</b> Rosy white . . . . .	7 . . .	.05	.50	3 .00
<b>Vermilion Brilliant.</b> Splendid carmine . . . . .	7 . . .	.08	.60	4 .00
<b>Wapen van Leiden.</b> White, with red spots . . . . .	8 . . .	.05	.40	2 .50
<b>Wouverman.</b> Dark violet . . . . .	6 . . .	.05	.40	2 .00
<b>White Eagle.</b> White, slightly shaded rose . . . . .	8 . . .	.20	2 .00	
<b>White Swan.</b> White . . . . .	8 . . .	.05	.50	3 .00

## EARLY DWARF DUC VAN THOL TULIPS.

The earliest of all the Tulips, and best adapted for out-door culture; largely used for bedding in masses of contrasting colors.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches	Each	Per doz.	Per 100
<b>Red.</b> Bordered with yellow . . . . .	6 . . .	\$0 .05	\$0 .35	\$1 .50
<b>Maximus.</b> Red, yellow edge; fine form . . . . .	6 . . .	.05	.50	3 .00
<b>Rose.</b> Milky white, shading to beautiful rose . . . . .	6 . . .	.05	.50	3 .00
<b>Scarlet.</b> Dazzling reddish scarlet . . . . .	7 . . .	.05	.35	1 .50
<b>Crimson.</b> Bright crimson . . . . .	7 . . .	.05	.35	1 .50
<b>Orange.</b> . . . . .	6 . . .	.08	.60	4 .00
<b>Vermilion.</b> Bright vermillion . . . . .	6 . . .	.05	.40	1 .75
<b>Gold Striped.</b> Glossy red, striped with golden yellow . . . . .	6 . . .	.05	.40	2 .00
<b>Violet.</b> White edged . . . . .	6 . . .	.05	.35	1 .50
<b>Yellow.</b> Citron-yellow . . . . .	6 . . .	.10	.75	4 .50
<b>White.</b> Clear satiny white . . . . .	6 . . .	.05	.50	3 .00
<b>Double Yellow and Red.</b> . . . . .	6 . . .	.05	.30	1 .25
" <b>Scarlet.</b> . . . . .	6 . . .	.08	.60	3 .50
" <b>Violet</b> . . . . .	6 . . .	.05	.35	1 .50



DOUBLE TULIPS.

## DOUBLE TULIPS.

The Double Tulips bloom somewhat later than the single varieties, but follow rather closely. They are splendid for bedding, and hold their flowers long in perfection. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches	Each	Per doz.	Per 100
<b>Agnes.</b> Dark vermillion; quite dwarf . . . . .	5 . . .	\$0 08	\$0 60	\$4 00
<b>Belle Alliance.</b> White, feathered with violet-crimson . . . . .	13 . . .	05	50	2 50
<b>Bleu Celeste.</b> Violet . . . . .	14 . . .	05	40	2 00
<b>Bonaparte.</b> Red, yellow striped . . . . .		05	40	2 00
<b>Couronne des Roses.</b> Splendid deep rose . . . . .	9 . . .	30	3 00	
<b>Cousine.</b> Purplish . . . . .	7 . . .	05	40	2 00
<b>Duke of York.</b> Bronze crimson, buff margin . . . . .	8 . . .	05	40	2 00
<b>Gloria Solis.</b> Rich bronze-crimson, with yellow border . . . . .	8 . . .	05	40	2 00
<b>Gris-de-lin.</b> Pale violet and white . . . . .	8 . . .	05	40	2 00
<b>Helianthus.</b> Yellow and scarlet . . . . .	6 . . .	05	50	2 50
<b>Imperator Rubrorum.</b> Rich crimson-scarlet . . . . .	8 . . .	08	60	4 00
<b>Lady Grandison.</b> Dwarf scarlet . . . . .	6 . . .	05	40	2 00
<b>La Candeur.</b> Pure white; good outline . . . . .	6 . . .	05	35	1 50
<b>Le Blason.</b> Blush white, tinted with rose . . . . .	6 . . .	08	60	3 50
<b>Lord Wellington.</b> Blue . . . . .		05	40	2 00

## DOUBLE TULIPS—CONTINUED.

		Height, inches	Each	Per doz.	Per 100
Mariage de Ma Fille.	Pure white, striped with rose	9	\$0 10	\$0 80	\$5 00
Murillo.	Beautiful rosy white	6	.08	75	4 50
Pæony Gold.	Clear golden yellow	7	.05	40	2 00
Pæony Red.	Fine deep red	7	.05	40	2 00
Pourpre Blanc Borde.	Purple and white	8	.05	40	2 00
Princess Alexandria.	Brown and yellow border	6	.08	75	4 50
Purperkroon.	Deep purple	8	.05	40	2 00
Raphael.	Fine, delicate rose	7	.25	2 50	
Reine des Roses.	Delicate pink	7	.20	2 00	
Rex Rubrorum.	Brilliant scarlet; a well-known standard bedding variety of much value	9	.05	50	2 50
" "	Variegated foliage	7	.08	60	3 50
Rose Blanche.	Extra pure white	6	.08	60	4 00
Rosenkroon.	Carmine rose	7	.05	40	2 00
Rosine.	Splendid rose	8	.05	50	3 00
Rubra Maxima.	Dark scarlet	6	.08	75	4 50
Salvator Rosa.	White, flamed deep rose	8	.30	3 00	
Titian.	Red, yellow border	6	.05	40	2 00
Tournesol.	Scarlet and yellow	8	.05	50	2 50
" Yellow		8	.08	60	4 00
Turban Violet.	Violet	7	.08	60	4 00
Velvet Gem.	Large; dark carmine	6	.08	60	4 00
Virgilius.	Rose	7	.05	50	3 00
Yellow Rose.	Large; golden yellow	9	.05	35	1 50
" "	Variegated foliage	9	.05	40	2 00

## LATE FLOWERING OR SHOW TULIPS.

For the garden. This section differs from the preceding ones in being generally taller and later in bloom. They are of fine form and outline, and constitute the florists' varieties grown for competition.

If ordered by mail, add 5 cents per dozen for postage.

		Each	Per doz.
Bizarres.	Crimson, violet-purple, etc., on yellow ground. (50 named varieties)	\$0 15	\$1 50
Bybloeums.	Purple, violet and maroon, on white ground. (50 named varieties)	.15	1 50
Rosy on White.	Rose, cherry, pink, etc., on white ground. (50 named varieties)	.15	1 50

## PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border.

If ordered by mail, add 6 cents per dozen for postage.

		Each	Per doz.	Per 100
Café Brown		\$0 05	\$0 50	\$2 50
Constantinople.	Large, blood-colored	.05	40	2 00
Glorieuse.	Yellow and orange	.05	40	2 00
Lutea Major.	Large yellow	.05	35	1 75
Markgrave of Baden.	Red and yellow	.05	35	1 75
Monstre Rouge Major.	Large red; fine	.10	1 00	6 50
Monstre Gramoisié Major. (New.)	Deep red; the best of all	.10	1 00	6 00
Perfecta.	Yellow and red, with green stripes	.05	35	1 75



PARROT TULIPS.

**MISCELLANEOUS AND BOTANICAL TULIPS.**

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
Tulipa carinata. Red . . . . .	\$0 10	\$1 00
" Clusiana. Red . . . . .	12	1 25
" cornuta (Chinese). Scarlet and yellow . . . . .	10	1 00
" elegans. Crimson . . . . .	12	1 25
" Florentina odorata. Yellow; violet scented . . . . .	08	60
" fulgens. Yellow . . . . .	10	1 00
" Gesneriana. Large; bright crimson, with blue eye . . . . .	05	40
" Greigii. Light orange; spotted leaves . . . . .	25	2 50
" maculata. Blotched crimson . . . . .	10	1 00
" Oculus Solis (Sun's Eye). Vermilion, with black eye . . . . .	08	75
" Persica. Yellow, sweet scented . . . . .	05	50
" viridiflora. Green and white . . . . .	08	75

**NAMED DOUBLE, SINGLE AND LATE TULIPS, IN ASSORTMENT.**

If ordered by mail, add 40 cents per 100 for postage.

	Per 100
100 Fine Named Early Tulips, in 25 varieties . . . . .	\$3 50
100 Best Named Double, in 25 varieties . . . . .	3 50

**MIXED TULIPS.**

For bedding. Planted in large masses, these make a magnificent show, and being inexpensive, should be largely used.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	Per 100	Per 1,000
Fine Mixed, Early Single . . . . .	\$0 05	\$0 30	\$1 50	\$10 00
" " Late Single . . . . .	05	30	1 50	9 00
" " Bizarres . . . . .	05	30	1 50	10 00
" " Bybloems . . . . .	05	35	1 75	13 00
" " Rosy on White . . . . .	05	40	2 00	14 00
" " Parrot . . . . .	05	30	1 50	11 00
" " Early Double . . . . .	05	30	1 50	10 00
" " Late Double . . . . .	05	30	1 50	10 00
" Breeders, or Mother Tulips . . . . .	05	40	2 00	16 00

Please note that our extra selected EARLY SINGLE and EARLY DOUBLE MIXED TULIPS, if planted in large beds, will produce an exceedingly beautiful and lively effect.

**TULIP BEDS.**

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should be so seldom seen on our private lawns. With no other bulbs can such brilliant effects be produced. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable sorts. In order to obviate this difficulty, we give the following groups of sorts that bloom at the same time and are of equal heights. Any of these groups will form an effective combination. Tulips should be planted five or six inches apart and about four or five inches deep to the bottom of the bulb. For culture, the directions given on page 2, for culture of Hyacinths, are equally applicable. After the tulips have flowered the beds can be used for bedding plants, such as Geraniums, etc.

**GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS.****SINGLE TULIPS.**

{ L' Immaculee. Duc Van Thol, Scarlet. Crimson King.	{ Belle Alliance. Jagt Van Delft. Ma Plus Aimable.
{ Proserpine. Pottebakker, Yellow. " White.	{ Pottebakker, Scarlet. Canary Bird. Joost van Vondel.
{ Artus. Cardinal's Hat. Couleur Ponceau. La Reine. Golden Prince.	{ Duchesse de Parma. Keizerkroon. Pottebakker, White.

**DOUBLE TULIPS.**

{ Rosine. Tournesol, Red. Tournesol, Yellow.
{ Gloria Solis. Gris-de-lin. Imperator Rubrorum.

It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties owing to an unusual demand for same. In that case we shall substitute equally fine sorts of same color.

## AMARYLLIS.

These bulbs, which are so remarkable for their beautiful flowers, should be, most of them, cultivated indoors, and but moderately watered, unless they show indications of flowering. The soil suitable for their culture is a good loam, with one-fourth part of leaf-mold or pulverized manure and a proportion of sand. Frequent disturbance of the roots is to be avoided.



AMARYLLIS.

<i>Longifolia rosea.</i>	Rose; hardy . . . . .	Each \$0 40
" " <i>alba.</i>	White; hardy . . . . .	30
<i>Lutea (Sternbergia).</i>	Bright yellow . . . . .	per doz., \$1 10
<i>Prince of Orange.</i>	Bright orange . . . . .	1 50
<i>Treatæ (Florida Fairy Lily).</i>	. . . . .	per doz., 40 cts.; per 100, \$2 . 05
<i>Vittata.</i>	Scarlet-striped pure white . . . . .	per doz., \$3.50 . 35
Hybrids of <i>Psittacina</i> .	Early flowering . . . . .	1 00
" " <i>Vittata.</i>	White, red striped . . . . .	75
" " "	Red, white striped . . . . .	75

## ARUMS.

A class of odd perennial bulbous plants, with peculiar and distinct foliage and flowers. They are of easy culture, requiring rich soil and plenty of water during their growing season. *A. dracunculus* is hardy, and a very curious species; the stalks of the leaves are spotted with brown and purple, like a snake. The others are not hardy, but should be potted in autumn and kept dormant till spring.

If ordered by mail, add 3 cents each for postage.

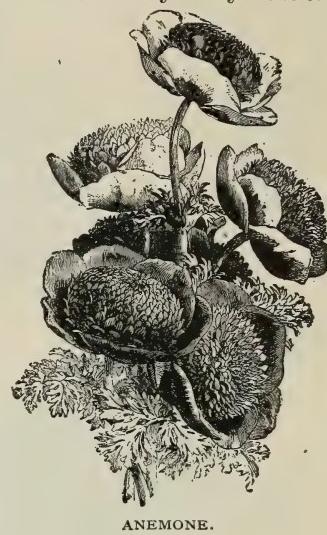
<i>Crinitum.</i>	Marble stem . . . . .	Each \$0 40
<i>Cornutum.</i>	Red, with black spots . . . . .	15
<i>Dracunculus (Dragon-flower).</i>	. . . . .	per doz., \$1.25 . 12
<i>Italicum.</i>	A species from the Channel Islands, with greenish white flowers . . . . .	per doz., \$1 . 10
<i>Maculatum album.</i>	A fine decorative plant; flowers white; foliage spotted . . . . .	per doz., \$2.50 . 25
<i>Paestinum sanctum.</i>	The new <i>Black Calla</i> , recently imported from the Lebanon Mountains; a splendid pot and chamber plant, with fine, dark green foliage, large black spathe and black spadix . . . . .	per doz., \$3 . 30

## ANEMONES.

Soil about the same as for Hyacinths. If possible, give them a moderately shady location. They are perfectly hardy, and flower in the spring. Plant in the autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage.

	Each	Per doz.	Per 100
<b>Fulgens.</b> Brilliant crimson, flowering			
very early in spring . . . . .	\$0 05	\$0 40	\$2 50
<b>Blue Incomparable.</b> Dark blue; handsome	05	40	2 50
<b>Cardinal's Hat</b> . . . . .	05	30	1 50
<b>Feu Superb.</b> Bright scarlet; double . . .	05	30	1 50
<b>Rosette.</b> Double . . . . .	05	30	1 50
<b>Ceres.</b> Double white . . . . .	08	50	3 00
<b>Leverrier.</b> Double crimson . . . . .	05	40	2 50
<b>Thalia.</b> Double blush white . . . . .	05	40	2 50
<b>Single Pure White</b> . . . . .	05	30	1 50
<b>Double Scarlet Mixed</b> . . . . .	05	35	2 00
<b>Single Scarlet</b> . . . . .	05	25	1 00
<b>Double.</b> All colors mixed . . . . .	05	30	1 50
<b>Single.</b> All colors mixed . . . . .	05	25	1 00
<b>Japonica alba.</b> White . . . . .	10	1 00	6 00
" <i>rosea.</i> Rose . . . . .	12	1 25	7 00
" <i>rubra.</i> Red . . . . .	12	1 25	7 00

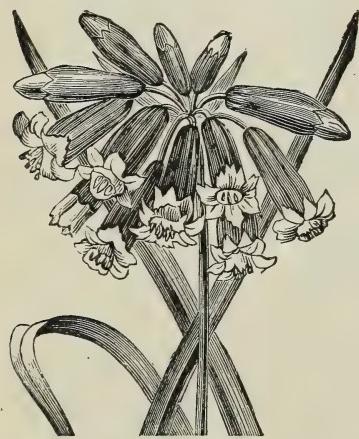


ANEMONE.

## BRODIAEAS.

Brodiaeas have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers.

All are easily grown and forced, doing well in clayey, moist soil.



BRODIAEA COCCINEA.

Each Per doz. Per 100

<b>Brodiaea coccinea</b> (Vegetable Fire-cracker).			
Blossoms of rich blood-crimson, tipped with white; grows two to three feet high . . . . .	\$0 05	\$0 50	\$2 50
" <b>grandiflora.</b> Dwarf; sky blue; hardy . . . . .	05	40	2 00
" <b>ixioides.</b> Light yellow blossoms, banded green . . . . .	05	40	2 00
" <b>laxa.</b> Tall, with large blue flowers . . . . .	05	40	2 00
" <b>laetitia.</b> White, with green stripes . . . . .	05	40	2 00
" <b>stellaris.</b> The handsomest of all; flowers rich purple, with white center . . . . .	05	50	2 50

## CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close—say two inches apart—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years.

For flowering in pots, hedge-hogs, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for Hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	Per 100	1,000
<b>Large White</b> . . . . .	\$0 10	\$0 40	\$3 00
<b>Large Yellow</b> . . . . .	10	60	4 50
<b>Giant Yellow</b> . . . . .	20	1 00	8 00
<b>Large Blue</b> . . . . .	10	40	3 00
<b>Large Purple</b> . . . . .	10	40	3 00
<b>Striped and Variegated</b> . . . . .	10	40	3 00
<b>Large Scotch.</b> White, with purple stripes . . . . .	10	60	4 50
<b>Cloth-of-Gold.</b> Yellow and brown . . . . .	10	60	4 50
<b>Cloth-of-Silver.</b> Light blue striped . . . . .	10	60	4 50
<b>MIXED.</b> All colors . . . . .	10	40	3 00

### HYBRID NAMED CROCUS.

These are composed of all the best and most beautiful varieties, and are very remarkable for richness of color and the immense size of their flowers. Though of course higher in price than the ordinary Crocus, they are yet inexpensive. These varieties are best to use in forming letters or designs on the lawn.  
If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	Per 100
<b>Albion.</b> Fine striped . . . . .	\$0 15	\$0 75
<b>Baron von Bruns.</b> Dark purple . . .	15	75
<b>Caroline.</b> Pure white . . . . .	15	75
<b>David Rizzio.</b> Purple . . . . .	15	75
<b>King of the Blues.</b> Very large . . .	20	1 00
<b>La Majesteuse.</b> Violet striped . . .	15	75
<b>Mad. Mina.</b> Violet and white . . . .	15	75
<b>Mammoth.</b> White . . . . .	15	75
<b>Marquis of Lorne.</b> Purple . . . . .	20	1 00
<b>Mont Blanc.</b> Finest of all whites . . .	15	75
<b>Prince Albert.</b> Brilliant purple . . . .	15	75
<b>Purpurea Grandiflora.</b> Purple . . . .	20	1 00
<b>Queen Victoria.</b> Fine white . . . . .	15	75
<b>Sir Walter Scott.</b> Variegated . . . . .	15	75



CROCUS.

### CALOCHORTUS.

**(California or Butterfly Tulips.)**

An extraordinary and beautiful race of hardy bulbs; grow freely in light, sandy loam; protect during winter with litter. Bloom in July.

If ordered by mail, add 5 cents per dozen for postage.



CALOCHORTUS VENUSTUS.

	Each	Per doz.	Per 100
<b>Albus.</b> Pearly white, rich blotch . . .	\$0 08	\$0 50	\$3 00
<b>Gunnisonii</b> (or Nuttallii). Creamy-white flowers, banded with green . . .	10	75	5 00
<b>Leichtlinii.</b> Lovely creamy white . . .	10	60	4 00
<b>Lilacinus.</b> Shading from lilac to purple; very pretty . . . . .	05	40	2 50
<b>Luteus.</b> Clear yellow . . . . .	05	40	2 50
<b>Pulchellus.</b> A beautiful rich yellow; very hardy sort . . . . .	05	40	2 50
<b>Splendens.</b> Bluish lilac; very beautiful . . . . .	10	75	5 00
<b>Venustus citrinus.</b> Inside citron yellow; outside reddish-brown . . . . .	05	40	2 50
" <b>oculatus.</b> Inside white ground, with richly colored spots, outside reddish-brown; very attractive . . . . .	05	40	2 50
<b>MIXED</b> . . . . .	05	35	2 00

### CYCLAMEN.

CULTURE OF THE PERSIAN CYCLAMEN.—When well-grown it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white.

Cyclamens raised from seed, if well attended to, will flower within a year from the time of sowing. The seed should be sown in a well-drained pan, filled to within half an inch of the rim with good loam, leaf-mold, and plenty of sand; sow evenly, and cover with fine soil; water gently, and place in a temperature of 65 to 70 degrees; keep the soil moist, and as soon as the seedlings appear, raise the pan to a position as near the glass as possible, and shade from the sun during the middle of the day. When the plants have one leaf, lift them carefully, and pot singly into three-inch pots, in the same soil as was originally used for sowing. Place them in a

## CYCLAMEN—CONTINUED.

warm frame near glass, to prevent the plants from being drawn. Give a moderate amount of air through the day, but close early in the afternoon, and give the plants a gentle sprinkling overhead. When the pots are full of roots they will require shifting into five-inch pots; the

same compost will do, but some well decomposed manure may be added. All plants that are throwing up blooms should be placed in an airy position and attention paid to watering them. When the flowering is over, remove the plants to a cold-frame and give water until the leaves begin to decay; then gradually withhold it, allowing the plants to rest until August. Then the established plants should be shaken out and repotted into the same sized pot; place in a cool-frame and keep moist and close for a few days until they commence to grow, when air should be admitted freely. By the middle of September they will be growing finely.



CYCLAMEN NEAPOLITANUM.

	If ordered by mail, add 3 cents each for postage. Each Per doz.
<b>Africanum.</b> White, tinted with red and purple . . . . .	\$0 20    \$2 00
<b>Atkinsi</b> album . . . . .	30    3 00
" rubrum . . . . .	30    3 00
<b>Coum.</b> Crimson . . . . .	10    1 00
<b>Europæum.</b> Red . . . . .	10    1 00
	25    2 50
	25    2 50
	25    2 50
	25    2 50
	25    2 50
	20    2 00
<b>Giganteum</b> Rose . . . . .	10    75
" Dark Crimson . . . . .	25    2 50
" White "Mont Blanc" . . . . .	25    2 50
" " rose eye . . . . .	25    2 50
" Carmine . . . . .	25    2 50
" Mixed . . . . .	20    2 00
<b>Neapolitanum.</b> White, tinted with lilac and purple; sweet scented . . . . .	25    2 50
<b>Hederæfolium</b> roseum . . . . .	25    2 50
" album . . . . .	25    2 50
<b>Persicum.</b> Mixed . . . . .	10    75
<b>Repandum.</b> Crimson . . . . .	10    75

## SEEDS OF CYCLAMEN GIGANTEUM.

The magnificent strain of the German Imperial Gardens, collected for us expressly. Best time to sow Cyclamen Giganteum is the autumn. The seed should be sown thinly on the surface, pressed into the ground and covered lightly. Light sandy soil suits them best. Temperature of 55° is sufficient to insure germination. When seedlings appear they should be brought near the light, and when large enough, pricked off—several in a 5-inch pot.

	Per pkt.
<b>Cyclamen Giganteum</b> album "Mont Blanc." Pure white . . . . .	\$0 25
" " atropurpureum. Dark red . . . . .	25
" " superbum. White, with light red throat . . . . .	25
" " robustum. White, with dark red throat . . . . .	25
" " " hybridum. Carmine and white . . . . .	25
" " roseum. Bright rose . . . . .	25
" " " Emperor William II." New hybrid, with colossal fringed flowers of bright rose-color, tinted with scarlet . . . . .	50
" " atropurpureum splendens. Splendid new DOUBLE variety . . . . .	50

## THE WEEPING SPRUCE OF CALIFORNIA.

(Picea Breweriana.)

Of this, the rarest and handsomest of Spruces, we have now the first seed ever offered. It has been collected on the summit of the Siskiyou Mountains. Per packet of about 100 seeds, 50c

## CROWN IMPERIALS.

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be.



CROWN IMPERIAL.

<b>Sulphureus.</b>	Sulphur . . . . .	Each	\$0 15
<b>Fine Mixed Varieties</b>	.....		20
			20
			20
			30
			50
			80
			80
			80
			50
			20
		per dozen,	\$1. 10

		If ordered by mail, add 3 cents each for postage.
<b>Aurora.</b>	Red . . . . .	Each
<b>Crown on Crown</b>	.....	20
<b>Couronne Orange</b>	.....	20
<b>Gold Striped.</b>	Crimson, variegated foliage .	35
<b>Silver Striped</b>	.....	80
<b>Large Double Red</b>	.....	50
<b>Large Double Yellow</b>	.....	80
<b>Maximus Bright Yellow</b>	.....	30
" <b>Red</b>	.....	50
<b>Red Slagzwaard</b>	.....	20
		20
		per dozen, \$1. 10

## FREESIA.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition in water a long time. They are easily grown or forced in a light sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a Tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce very large blooms in comparison to their size.

If ordered by mail, add 3 cents per dozen for postage.

**Freesia refracta alba.** Pure white, and sweetly scented; very largely forced; it is one of the prettiest bulbous plants known. The flowers are two inches long and about the same in width, shaped like miniature Gladioli, and in clusters of six to ten, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon yellow. There is a peculiar delicacy and beauty about this flower that is all its own; the fragrance is remarkable and very lasting. Each, 5 cts.; per doz., 30 cts.; per 100, \$1.25.

**Freesia Leichtlinii major.** Creamy white, shading to yellow; a pretty sort, but not so largely used as *F. refracta alba*. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.

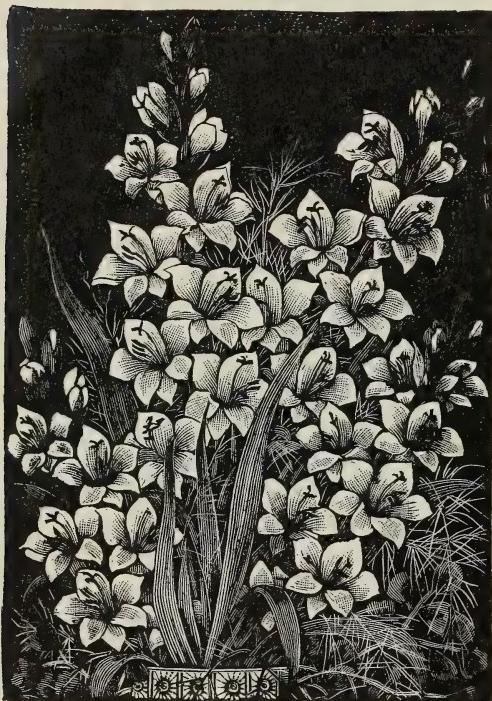
**Freesia odorata.** Sweet-scented. Each, 5 cts.; per doz., 40 cts.; per 100, \$2.



FREESIA REFRACTA ALBA.

## GLADIOLUS.

The following varieties are the only sorts to be had at this season of the year, and they are



GLADIOLUS, "THE BRIDE."

	Each Per doz. Per 100
<b>Anna Paulowna.</b> Fine	
rose . . . . .	\$0 10    \$0 60    \$4 00
<b>*Byzantinus.</b> Delicate	
purple . . . . .	05        30        1 50
<b>Cardinalis.</b> Bea utiful	
scarlet; one of the	
finest for pot-culture . . . . .	10        60        4 00
. . . . .	05        30        1 50
<b>Duke of Albany.</b> Rich crimson; flakes white, shading to magenta . . . . .	10        60        4 00
<b>Floribundus.</b> White, feathered rose and violet . . . . .	10        60        4 00
<b>Formosissimus.</b> Brilliant scarlet . . . . .	10        60        4 00
<b>Insignis.</b> Light carmine-red . . . . .	10        60        4 00
<b>*Nanus.</b> In mixture . . . . .	05        30        1 50
<b>Ne Plus Ultra.</b> Crimson and white blotch . . . . .	10        60        3 50
<b>Queen Victoria.</b> Salmon-scarlet, feathered pure white . . . . .	10        60        3 50
<b>Ramosus.</b> In mixture . . . . .	06        50        3 00
<b>Tristis Sulphureus.</b> Rare sulphur color; fine forcing variety . . . . .	06        50        3 00
<b>Mixed French Hybrids.</b> Ready in November . . . . .	05        40        1 75
<b>Mixed Finest Selected Seedlings.</b> All colors . . . . .	05        40        2 00
New "Snow White." The finest white Gladiolus ever grown, the flowers being of a snowy whiteness never seen in any other sort . . . . .	25        2 50      15 00

## GRAPE, FEATHERED, ETC., HYACINTHS.

These little favorites are entirely hardy, and very pretty for the open ground or for pot culture.

If ordered by mail, add 15 cents per 100 for postage.

	Each Per doz. Per 100
<b>Muscari botryoides.</b> White Grape Hyacinth . . . . .	\$0 05    \$0 40    \$2 00
"     "     Purple Grape Hyacinth . . . . .	05        25        1 00
"     "     Large Pearl Hyacinth . . . . .	15        1 25      7 00

## GRAPE, FEATHERED, ETC., HYACINTHS—CONTINUED.

	Each	Per doz.	Per 100
<i>Muscari dipcade major.</i> Large Nutmeg Hyacinth . . . . .		\$0 30	\$3 00
<i>Muscari dipende minor.</i>			
<i>Small Nutmeg Hyacinth</i> . . . . .	20	2 00	
<i>plumosum.</i>			
<i>Large Feathered Hyacinth</i> . . . . .	05	40	\$2 00
<i>racemosum.</i>			
<i>Blue Starch Hyacinth</i> . . . . .	05	25	1 00
<i>monstrorum.</i>			
<i>The Purple Feathered Hyacinth</i> . . . . .	06	50	2 50
<i>comosum. Blue Tasseled</i>			
<i>Hyacinth</i> . . . . .	05	25	1 00
<i>Muscari commutatum.</i> Blue Grape Hyacinth . . . . .		05	30
<i>Hyacinthus candidans.</i> Can be furnished in the spring . . . . .			1 50



## IXIAS.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of bulbs should be without them. They are equally adapted for pots or the open ground, exceedingly free flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than Hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring the Ixias everywhere attract much attention.

If ordered by mail, add 3 cents per dozen or 13 cents per 100 for postage.

	Each	Per doz.
<i>Alliance.</i> Carmine and yellow . . . . .	\$0 05	\$0 40
<i>Crateroides.</i> Bright crimson . . . . .		
per 100, \$1.50 . . . . .	05	40
<i>Faunus.</i> Golden yellow and black . . . . .	05	40
<i>Golden Drop.</i> Dark yellow and brown . . . . .	05	40
<i>Ida.</i> Yellow, black eye . . . . .	05	40
<i>Nosegay.</i> White and rose . . . . .	05	40
<i>Silas.</i> Yellow, rose and purple . . . . .	05	40
<i>In Splendid Mixture.</i> . . . . .		
per 100, \$1.25 . . . . .	05	30



IXIAS.

## IRIS. (FLEUR-DE-LIS.)

A beautiful class of flowering bulbs, suitable for pots or borders, and all hardy except Morea Pavonia and Tuberosa, which can only be flowered in the house in pots.

If ordered by mail, add 6 cents per dozen, except those marked thus (\*), for which add 20 cents per dozen.

	Each	Per doz.	Per 100
<i>Anglica</i> (English Bulbous). Mixed colors . . . . .	\$0 05	\$0 40	\$2 00
<i>Iberica.</i> Gray; striped violet-purple . . . . .		30	3 00
* <i>Kæmpferi.</i> Beautiful Japan Iris. Mixed single . . . . .		15	1 50
" Double. Valuable for forcing and cut-flowers. . . . .		25	2 50
<i>Morea Pavonia</i> (Peacock). Pretty . . . . .		10	75 5 00
<i>Persica.</i> Early dwarf Persian; fine for forcing . . . . .		08	60 3 00
* <i>Pumila.</i> Mixed . . . . .		08	60 3 00

## IRIS—CONTINUED.

Reticulata. Mixed . . . . .



	Each Per doz.	Per 100
	\$0 15	\$1 50 \$7 00

* <i>Susiana major</i> (Chalcedonian Iris). Blush, tinted brown, dark lines.	25	2 50
<i>Tuberosa</i> (Snake's-Head Iris). Rich violet, tinted black.	10	75 5 00
<b>Hispanica</b> (Spanish). These are now being largely grown for cut-flowers. They are planted in beds in the open as soon as received in the autumn, and protected slightly. In the beginning of April cover the bed with glass, to have the flowers ready for cutting in May. Mixed colors . . . . .	05	20 75

## JONQUILS.

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each Per doz.	Per 100
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Single Yellow Sweet-Scented . . .	\$0 05	\$0 30 \$1 25
Large Single (Campernelle). Yellow . . .	05	30 1 25
Large Double. Yellow . . . . .	08	60 4 00

## LILIES. (LILIUM.)

These require very little care. The principal thing, indeed, to be attended to is to forbear disturbing them too often. *L. auratum* cannot bear manure; ordinary light soil suits them best. We call particular attention to the *L. speciosum* (Japan Lilies), which are, next to *L. auratum*, the most magnificent species. Lilies should be planted deep, not less than six inches, and, although hardy, are benefited by a light covering.

Most of these Lilies are not ready for shipment until after frost.

If ordered by mail, add 3 cents each for those marked thus (\*); others from 1 to 2 cents each for postage.

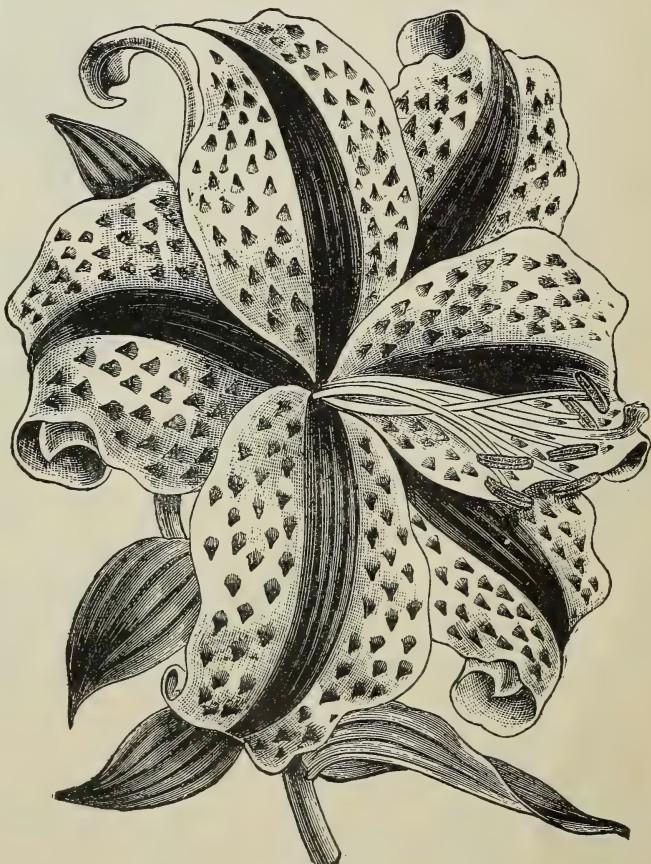
Each Per doz.

\**Atrosanguineum* (*Fulgens*). Dark crimson, black spots . . . . . \$0 20 \$2 00

\**Brownii*. Creamy white, shaded with chocolate crimson; an extra large and always rare lily; 2½ ft. . . . 75 8 00

*Canadense* (Meadow Lily). Yellow, spotted; 1½ to 3 ft. . . . . 10 . . . 75

\**Candidum* (Madonna Lily). The common, large, white, sweet-scented lily; valuable for forcing; 2 to 3 ft. high . . . . . per 100, \$5 . . . 10 1 00



JAPAN LILY.

## LILIES—CONTINUED.

		Each Per doz.
<b>Candidum.</b>	Striped foliage . . . . .	\$0 40
* <b>Candidum flore pleno.</b>	Double white; 5 ft. high . . . . .	20 \$2 00
* <b>Chalcedonicum.</b>	Bright scarlet; 2 to 3 ft. . . . .	40 4 00
* <b>Colchicum.</b>	Citron, black spots . . . . .	1 50
<b>Excelsum.</b>	. . . . .	40
* <b>Giganteum.</b>	White, with crimson stripes; 6 to 10 ft.; extra size . . . . .	3 50
* <b>Humboldtii.</b>	Orange-red, with claret-colored dots; 4 to 5 feet high . . . . .	20 2 00
* <b>Longiflorum.</b>	Pure white trumpet; 5 to 7 inches in circumference . . . . .	10 1 00
"	" 7 to 9 inches in circumference . . . . .	20 2 00
<b>Martagon.</b>	Purple . . . . .	25 2 50
"	Yellow . . . . .	25 2 50
<b>Pardalinum.</b>	Bright orange-red, light yellow center . . . . .	15 1 25
<b>Parvum.</b>	Orange-yellow, spotted with purple; 1½ to 2 ft. high . . . . .	15 1 25
<b>Philadelphicum.</b>	Orange-red, with black spots; 2 ft. high . . . . .	10 75
<b>Superbum</b> (Turk's-Cap Lily).	Deep orange-red, thickly spotted . . . . .	10 1 00
<b>Thompsonianum.</b>	Rose-colored, 1 foot high . . . . .	10 1 00
<b>Thunbergianum kikak</b>	. . . . .	15 1 50
"	Mixed . . . . .	15 1 50
* <b>Tigrinum</b> (Tiger Lily).	Orange-salmon; 3 ft. high . . . . .	10 1 00
* " " flore pleno.	New double Tiger Lily . . . . .	12 1 25
<b>Umbellatum erectum</b>	. . . . .	12 1 25
"	<b>grandiflorum</b> . . . . .	12 1 25
"	<b>Incomparabile</b> . . . . .	12 1 25
* " "	Mixed . . . . .	10 1 00
* <b>Washingtonianum.</b>	Very fragrant flowers, changing from pure white to various shades of purple or lilac; quite distinct and very fine; 3 to 5 ft. high . . . . .	25 2 50

## BEAUTIFUL JAPAN LILIES.

(Imported Direct.)

*These do not generally arrive till late in the autumn or early winter.*

Each Per doz.

* <b>Auratum</b> (Golden-Banded Lily).	The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.	
7 to 9 inches circumference.	per 100 \$5.00. \$0 10 \$1 00	
9 to 11 "	" 7.50 . . 15 1 50	
11 to 13 "	" 12.00 . . 20 2 00	
" <b>macranthum.</b>	Magnificent flowers of perfect form . . . . .	40 4 00
* " " <b>rubro vittatum.</b>	Very large flowers, bright spot; magnificent variety .	90 9 00
* " " <b>pictum.</b>	Has larger dots of red than the common Auratum .	50 4 50
* " " <b>Wittei.</b>	Pure white, with raised spots of satiny white; broad yellow stripe through each petal; very large flowers . . . . .	90 9 00
* <b>Speciosum album præcox.</b>	Beautiful pure white flowers; 2 to 3 feet high . . . . .	30 3 00
" " <b>rubrum.</b>	Red spotted . . . . .	20 2 00
" " <b>rubrum Melpomene.</b>	Very dark red . . . . .	25 2 50
<b>Batemannii.</b>	Richly-colored unspotted flowers of bright apricot tint . . . . .	15 1 50
<b>Cordifolium.</b>	White, yellow and purple flowers; 3 to 4 ft. high . . . . .	20 2 00
<b>Coridion.</b>	Upright star-shaped flowers of clear yellow, spotted with red . . . . .	10 1 00
<b>Elegans.</b>	Red . . . . .	10 1 00
" " <b>Alice Wilson.</b>	Large flowers of a pure yellow color; very rare . . . . .	75 8 00
<b>Hansonii.</b>	Reddish orange, purple dotted flowers; 3 to 4 feet high . . . . .	75 8 00
<b>Kramerii.</b>	White, slightly tinged with red; sweet-scented . . . . .	20 2 00
<b>Leichtlinii.</b>	Canary yellow, with crimson spots; 2 to 3 feet high . . . . .	40 4 00
"	Orange-red . . . . .	40 4 00
<b>Medeoloides.</b>	Fine vermillion flowers . . . . .	40 4 00

## LILIMUM HARRISII. (Bermuda Easter Lily.)

This now well-known variety has large trumpet-shaped pure white flowers, of beautiful form and rich fragrance. It is extensively used for forcing, for which purpose select bulbs must be procured if early results are desired. The bulbs are hardy out-doors with moderate protection.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

5 to 7 inches in circumference . . . . .	per 100, \$3.50. \$0 10 \$0 75
7 to 9 "	" 7.00 . . 15 1 50
9 to 11 "	" 14.00 . . 25 2 50
11 to 13 "	" 25.00 . . 35 3 50

## LILY-OF-THE-VALLEY.

(*Convallaria majalis.*)

One of the most beautiful and admired spring flowering plants, and universally sought

for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from six to twelve in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three to four weeks after planting. They require a considerable amount of heat to start them.

Each Per doz.

<i>Convallaria majalis.</i>	White flowers; fine large clumps . . . . .	\$0 30	\$3 00
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Per 100 Per 1,000

<i>Convallaria majalis.</i>	Strong pips for forcing. 50 cts. per bundle of 25 . . . . .	\$1 50	\$10 00
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LILY-OF-THE-VALLEY.

## CHINESE SACRED LILY.

(The Water-Fairy Flower.)

A variety of the Polyanthus Narcissus, imported from China; the bulbs do not generally arrive here until November. The Chinese have the following interesting fable connected with this flower:

"Once upon a time a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterward their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulbs. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre."

The bulbs should be placed from three to six in a bowl or glass dish of water, which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid, and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 15 cents each, \$1.50 per dozen. (If ordered by mail, add 30 cents per dozen for postage.)



CHINESE SACRED LILY.

## NARCISSUS.

Most useful for furnishing flowers in the early spring months from out-of-doors, or during winter, by forcing. They are all hardy, with exception of *Bulbocodium* and the *Polyanthus* section.

### SINGLE NARCISSUS.

#### (Daffodils.)

If ordered by mail, add 13 cents per dozen for postage.

Each Per doz. Per 100

**Ard Righ** (Irish King).

Magnificent yellow trumpet, very large and graceful. The earliest and finest of all for forcing . . . . . \$0 12 \$1 25 \$7 00

**Bicolor Horsfieldii.**

Pure white and golden trumpet . . . . . 25 2 50 15 00

**Bicolor Empress.**

Larger than the above; very effective . . . . . 40 4 00

**Bicolor Rugilobus.**

Sulphur perianth and golden trumpet . . . . . 10 75 5 00

**Biflorus.** White . . . . . 05 30 1 50

**Bulbocodium** (Hoop Petticoat).

Golden yellow; for forcing . . . . . 08 60 4 00

**Bulbocodium White** (*clusii*).

Very early . . . . . 10 1 00 6 00

Each Per doz. Per 100

**Courtess of Annesley.** A splendid new yellow trumpet variety, recently

found in an old Irish garden; blooms very large . . . . . \$0 25 \$2 50 \$14 00

**Cyclaminius major.** A beautiful cyclamen-like variety . . . . . 25 2 50. 15 00

**Golden Spur.** This lovely variety is distinguished by its enormous flower, wide trumpet and rich golden color. . . . . 20 2 00 12 00

**Golden Plover.** Rich golden, self-yellow variety; very fine . . . . . 15 1 50 9 00

**Henry Irving.** Large golden trumpet . . . . . 20 2 00 12 00

**Incomparabilis.** Single yellow; early . . . . . 05 40 2 00

“ **Cynosure.** Yellow perianth, deep orange-stained cup . . . . . 08 60 3 50

“ **Stella.** White, with golden cup; valuable for forcing . . . . . 05 40 2 00

“ **“Sir Watkin.”** Rich golden yellow; largest of all . . . . . 35 3 50 24 00

**Nana Minor.** Golden yellow; bold and showy . . . . . 08 60 4 00

**Obvallaris Maximus** (Tenby Daffodil). Very early; bright yellow, large; fine forcer. . . . . 08 60 3 50

**Poeticus.** Pure white, with red cup; fine for cutting . . . . . 05 25 1 00

“ **Ornatus.** Same color as *Poeticus*, and the most valuable for cutting flowers, as it blooms a month earlier . . . . . 05 40 2 00

**Principes.** Pale yellow, large flower; valuable for forcing or outdoor culture.

A splendid variety . . . . . 06 50 3 00

**Pseudo-Narcissus** (Common Daffodil) . . . . . 05 40 2 00

**Rugulosus.** Deep yellow, large-flowered; extra fine . . . . . 05 40 2 00

**Schizanthes Orientalis.** Primrose perianth and yellow cup . . . . . 10 1 00 6 00

**Scoticus** (The Garland Lily). White perianth, golden yellow trumpet . . . . . 06 50 2 50

**Tenuior** (Silver Jonquil) . . . . . 08 60 4 00

**Trumpet Major.** Large, early; deep golden yellow . . . . . 06 50 3 00



### DOUBLE NARCISSUS. (DAFFODILS.)

These are entirely hardy, and most useful for pots and borders.

If ordered by mail, add 12 cents per dozen for postage.

Each Per doz. Per 100

**Albus Plenus Odoratus.** Pure white, sweet-scented; for out-doors . . . \$0 05 \$0 40 \$2 00

**Incomparabilis** (Butter and Eggs). Lemon and orange . . . . . 05 40 2 00

**Orange Phoenix.** Orange and straw . . . . . 08 60 4 00

**Sulphur Crown.** White . . . . . 25 2 50 14 00

**Van Sion.** Double yellow cup . . . . . 06 50 3 00

**Tazetta** (Roman). Very early yellow; for forcing and pot-culture . . . . . 05 40 2 00

### POLYANTHUS NARCISSUS.

Invaluable for forcing. These all flower very early; the flowers are exceedingly fragrant, and may be grown either in glasses or pots. If planted in open borders, they must be well protected by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

	Each Per doz.
Bazleman Major. Fine; white . . . . .	\$0 40    \$4 00
Bazleman Minor. White, with yellow cup . . . . .	10    1 00
Gloriosa. White, with yellow cups . . . . .	10    75
Grand Monarque. White, with yellow cup . . . . .	10    1 00
Grand Soleil d'Or. Orange, with yellow cup . . . . .	10    75
Grand Primo. White . . . . .	10    75
Jaune Supreme. Primrose, orange cup . . . . .	10    75
Louis le Grand. White; very fine . . . . .	10    75
Luna. White, orange cup . . . . .	10    75
Newton. Yellow . . . . .	12    1 25
Queen of the Yellows. Yellow . . . . .	20    2 00
Queen Victoria. White, with yellow cup . . . . .	12    1 25
Scilly White. Fine early white flowering sort . . . . .	10    75
Staten General. Lemon color . . . . .	10    75
Totus Albus (Paper White). Pure white; one of the earliest and most valuable for forcing . . . . .	per 100, \$1 50 . 05    40
" " " " Large Flowering. Very early . . . . .	per 100, \$2 . 06    50
" " Floribundus. Free-flowering Paper White . . . . .	10    60
" " Giganteus. New giant-flowered Paper White . . . . .	10    60
White Pearl. White . . . . .	10    75
Mixed. All colors . . . . .	per 100, \$2 50 . 06    50

### NERINE.

#### (Guernsey Lily.)

These bulbs should be cultivated in pots, in light, sandy soil, and to promote their flowering, a vigorous growth of leaves must be encouraged in the autumn; the requisites are, warmth enough to excite them, and air to prevent their growing weak. They are very interesting and handsome in flower, and not as well known as they deserve, by any means. Our illustration gives an idea of their habit and elegance of form.



NERINE SARNIENSIS.

If ordered by mail, add 2 cents each for postage.

	Each Per doz.
Crispa. Scarlet; very pretty . . . . .	\$0 40    \$4 00
Flexuosa. Pretty rose . . . . .	60    6 00
Fothergilli. Vermilion . . . . .	60    6 00
Fothergilli Major. Nothing can surpass the splendor of this flower. By artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely . . . . .	1 00
Japonica. Purplish red; very beautiful . . . . .	10    1 00
Sarniensis (True Guernsey Lily). Crimson. The best known sort . . . . .	20    2 00
Undulata. Rosy carmine . . . . .	40    4 00

## OXALIS.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets, in which they make a splendid display. Pot in September, and remove indoors early in October; keep in moderate temperature. They bloom in a most interesting manner, and are always greatly admired.

If ordered by mail, add 5 cents per dozen or 12 cents per hundred for postage.

		Each	Per doz.	Per 100
Bowiei.	Crimson . . . . .	\$0 06	\$0 50	\$2 50
Flava.	Golden yellow . . . . .	05	40	2 00
Hirta Rosea.	Rose . . . . .	05	40	2 00
Lutea.	Yellow . . . . .	05	30	1 25
" Flore Pleno.	Double yellow . . . . .	06	50	2 50
Purpurea.	Purple . . . . .	05	30	1 25
" alba . . . . .		05	30	1 50
" rosea . . . . .		05	30	1 25
Rubelli.	Purple . . . . .	05	40	2 00
Variabilis rubra	. . . . .	05	30	1 25
Mixed . . . . .		05	30	1 25



OXALIS

## RANUNCULUS.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mold; if heavy, add a little sand. To have them in perfection the soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from four to six inches apart and three inches deep, covering with fine, pulverized soil. The TURBAN sorts are more hardy, and although the same treatment is desirable, they may be dealt with in a rougher fashion.

If ordered by mail, add 3 cents per dozen for postage



RANUNCULUS.

## PERSIAN VARIETIES.

		Each	Per doz.
Belladonna.	White . . . . .	\$0 08	\$0 60
Commodore Napier.	Yellow and brown border . . . . .	05	35
Double Red . . . . .		05	30
California Gold.	Yellow . . . . .	05	35
Favorite des Dames.	Rose striped . . . . .	08	60
Kiskoy.	Purple . . . . .	05	50
Saturnus.	Crimson . . . . .	05	40
Fireball.	Brilliant scarlet . . . . .	05	30
Queen of the Netherlands.	Black . . . . .	08	60
Double Mixed Persian.	per 100, 75 cts. . . . .	05	20
Double Mixed French . . . . .	per 100, 75 cts. . . . .	05	20

## TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

		Each	Per doz.
Citron . . . . .		\$0 05	\$0 35
Crimson . . . . .		05	35
Scarlet . . . . .		05	30
Hercules. White . . . . .		08	75
Yellow . . . . .		05	35
Striped . . . . .		05	40
Viridiflora. Scarlet, with green center . . . . .		05	35
Mixed Turban . . . . .	per 100, 75 cts. . . . .	05	20

## SCILLAS.

No garden can be complete without these beautiful flowers. With the exception of *Peruviana*, which requires slight protection, they are quite hardy, and may be suffered to remain in the ground several years without taking up.



SCILLA.

	Each	Per doz.	Per 100
<b>Campanulata (Wood Hyacinth).</b> Blue . . . . .	\$0 05	\$0 20	\$1 00
<b>Campanulata alba.</b> White . . . . .	.06	.50	2 00
<b>Campanulata rosea.</b> Rose color . . . . .	.06	.50	2 50
<b>Cernua coerulea</b> . . . . .	.05	.30	1 25
	.06	.50	2 50
	.08	.60	3 00
	.08	.60	3 50
	15	1 50	
	.08	.60	3 00
	20	2 00	
<b>*Peruviana coerulea (Cuban Lily)</b> . . . . .	15	1 50	
<b>*Peruviana rosea (Cuban Lily)</b> . . . . .	15	1 50	

## SNOWDROPS.

**(Galanthus Nivalis.)**

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping snow-white blossoms.

If ordered by mail, add 3 cents per dozen or 25 cents per hundred for postage.

	Per doz.	Per 100	1,000
<b>Single-Flowering Snowdrops</b> \$0 25	\$1 25	\$8 00	
<b>Double-Flowering Snowdrops</b> . . . . .	30	1 50	11 00
<b>Giant Snowdrop of Asia Minor</b> . . . . .			
<b>(Galanthus Elwesii)</b> . . . . .			
	5 cts. each	.50	2 25

## TUBEROSES.

It is not necessary to describe this lovely favorite of our gardens. Its purity of color and rich perfume have gained it great esteem. Our bulbs are certain to flower if properly treated, and are not excelled by any.

If ordered by mail, add 25 cents per dozen extra for postage.

	Each	Per doz.	Per 100
<b>Tall Double</b> . . . . .	\$0 06	\$0 50	\$2 00
<b>Dwarf Pearl</b> . . . . .	.06	.50	2 00



SNOWDROPS.

# MISCELLANEOUS BULBS AND ROOTS.

		Each	Per doz.
<b>Aconite.</b> (See <i>Eranthis</i> ).			
<b>ALLIUM NEAPOLITANUM.</b> White; excellent for forcing . . . . .	per 100, \$1.25	\$0 05	\$0 30
" molle luteum. Golden yellow . . . . .		05	40
<b>Alstroemeria aurantiaca.</b> Plant deep, and take up in fall. . . . .		10	1 00
" Chilensis. " " " " "		10	1 00
<b>Anomatheca cruenta.</b> Charming dwarf scarlet flowers, Freesia-like . . . . .		05	50
<b>Anthericum Liliago</b> (St. Bernard's Lily) . . . . .		05	50
<b>Antholyza præalta.</b> Resembling Gladiolus; take up in fall. . . . .		10	75
<b>Babiana.</b> Mixed colors; charming for pots . . . . .		05	35
<b>BEGONIA, TUBEROUS-ROOTED, DOUBLE BRIGHT SCARLET.</b> Most magnificent plants from a private collection in France; unequalled for brilliancy of effect . . . . .		35	3 50
<b>Bessera elegans</b> (Coral Drops). Bright coral-scarlet, with white cups and dark blue anthers . . . . .	per 100, \$2.50	05	50
<b>Bloomeria aurea.</b> Light yellow blossoms . . . . .		08	75
<b>Bravoa geminiflora.</b> Orange and scarlet; twin flowered . . . . .		25	2 50
<b>Brunsvigia multiflora.</b> Deep Red Giant Amaryllis; for the greenhouse . . . . .		4 00	
" coranica. Pink Amaryllis; for the greenhouse. . . . .		3 00	
" pumila. Red Amaryllis; for the greenhouse . . . . .		4 00	
<b>BULBOCODIUM VERNUM.</b> Early; rosy purple, flowering close to the ground; valuable for edging . . . . .	per 100, \$1.50	05	40
<b>Buphanie toxicaria major.</b> Greenhouse bulb. Closely allied to the Amaryllis . . .		5 00	
" " minor . . . . .		4 00	
" ciliaris . . . . .		4 00	
<b>Caladium esculentum</b> . . . . .		15	1 50
<b>CALLA AETHIOPICA.</b> The popular Calla Lily . . . . .	per 100, \$10	15	1 50
<b>Camassia esculenta.</b> Violet blue . . . . .	per 100, \$1.50	05	35
<b>Chionodoxa Luciliae</b> ("Glory of the Snow"). A charming spring-flowering bulb; porcelain-blue, with white eye . . . . .	per 100, \$1.50	05	35
" Sardensis . . . . .	per 100, \$1.50	05	35
<b>Chlorogalum pomeridianum</b> (Soap Root). Tall; pearly white flowers . . . . .		12	1 25
<b>Clematis coccinea.</b> A herbaceous hardy perennial; grows from 8 to 12 feet high, beginning to flower in June and continuing until frost; flowers rich coral-scarlet, shining as if polished . . . . .		15	1 50
<b>Cooperia Drummondii</b> (Evening Star). White; take up in fall . . . . per 100, \$3		08	60
" pedunculata. Beautiful white fragrant flowers . . . . per 100, \$3		08	60
" Oberwetteri. New; bright green . . . . per 100, \$3		08	60
<b>Colchicum.</b> Violet . . . . .		08	75
<b>Crocosmia aurea</b> (Tritonia). Half hardy; orange flower . . . . .		05	40
<b>Cyclobothra flava</b> (Yellow Shell Flower). Golden yellow cup, with fine black dots . . .		08	75
<b>Cypella Herberti.</b> Bright orange-yellow; half hardy . . . . .		10	1 00
<b>Dicentra spectabilis</b> (Dielytra, Bleeding-Heart). Hardy . . . . .		10	1 00
<b>Eranthis hyemalis</b> (Winter Aconite). Yellow . . . . .	per 100, \$1.25	05	30
<b>Erythronium dens-canis</b> (Dog's-Tooth Violet). Mixed . . . . .		05	40
" grandiflorum. Beautiful straw-colored lily blossoms . per 100, \$2.50		08	60
" Americanum. Nodding, yellow lily-like flowers . per 100, \$2.50		08	60
<b>Fritillaria Meleagris.</b> Mixed. Valuable for pots and outdoor decoration . . . . .	per 100, \$3	08	60
" lanceolata. Tall flowers, mottled green and brown . . . . .		10	1 00
" recurva. Larger and more profuse flowering than the above . . . . .		10	1 00
" biflora. Low growing species; greenish brown ground, prettily lined .		10	1 00
" lilacea. Flowers white; easily grown . . . . .		10	1 00
<b>Galanthus Elwesii</b> (Asia Minor Giant Snowdrop) . . . . .	per 100, \$2.25	05	50
<b>Galaxia graminea.</b> Yellow; for pots . . . . .		40	4 00
<b>Gloxinia.</b> Fine mixed . . . . .	per 100, \$10	15	1 50
<b>Hæminthus albiflos.</b> White flowered; fine . . . . .		1 25	
" coccineus. Scarlet; for pots . . . . .		1 25	

## MISCELLANEOUS BULBS AND ROOTS—Continued.

		Each Per doz.
<b>Hæmanthus</b> puniceus.	Orange-red; for pots . . . . .	\$1 25
"	tigrinus. Crimson; for pots . . . . .	1 50
<b>Helleborus niger major</b> (Christmas Rose).	Perfectly hardy, but most valuable for forcing for cut blooms . . . . .	25 \$2 50
" "	Jacob's new prize varieties . . . . .	25 2 50
<b>Hemerocallis</b> , in six varieties. (Day Lily.) . . . . .		25 2 50
<b>Hoteia Japonica</b> (Spiræa).	Beautiful feathery white flowers; fine clumps for forcing or out-of-door planting . . . per 100; \$6.	10 1 00
<b>Hyacinthus</b> candidans.	A snow-white summer-flowering giant hyacinth, growing from 3 to 4 feet high . . . . .	08 75
<b>Hypoxis</b> villosa.	Yellow; for pots . . . . .	20 2 00
<b>Imantophyllum</b> miniatum.	Rich cluster of orange-crimson flowers two feet high; for pots . . . . .	1 00
<b>Ismene</b> Calathina.	White; sweet-scented; hardy . . . . .	30 3 00
<b>Lachenalia</b> pendula.	(For pots.) Red, tipped with green and yellow . . . . .	15 1 50
" luteola.	Green, yellow and red . . . . .	10 1 00
" quadricolor.	Bright green, red and yellow . . . . .	20 2 00
" tricolor.	Yellow, tipped with green and red . . . . .	15 1 50
<b>Leucojum</b> aestivum.	Summer-flowering white Snowflake . . . . .	05 50
" vernum.	Spring-flowering dwarf Snowflake . . . per 100, \$2.50 .	05 50
<b>Massonia</b> corymbosa.	Very curious little plants . . . . .	60
<b>Milla</b> biflora.	A Mexican bulb, producing pure waxy white flowers over two inches in diameter; suitable for the greenhouse, and easily forced into bloom . . . . . per 100, \$3 .	05 50
<b>Montbretia</b> crocosmiæflora.	Bright orange, sprinkled with purple spots; large flower of fine form . . . . .	08 60
<b>Nemastylis</b> geminiflora.	Bright blue; for pots . . . . .	08 75
<b>Ornithogalum</b> pyramidalis (Star of Bethlehem).	Showy spike of white flowers . . . . .	30 3 00
" altissimum . . . . .		30 3 00
" Arabicum.	White, with black center; valuable for forcing . . . . . per 100, \$2.50 .	05 50
" longebracteatum.	Half hardy; greenish white . . . . .	25 2 50
<b>Pancratium</b> Illyricum.	Half hardy; large fragrant white flowers . . . . .	30 3 00
" maritimum (Sea Daffodil).	Delightfully fragrant; white . per 100, \$5 .	10 1 00
<b>Pentlandia</b> miniata.	Beautiful greenhouse bulb with crimson flowers . . . . .	30 3 00
<b>Phædranassa</b> gloriosa.	Half hardy; fragrant yellow flowers . . . . .	20 2 00
" chloracea.	Half hardy; yellow, tipped with green . . . . .	20 2 00
<b>Pæonia</b> Chinensis.	White . . . . .	30 3 00
" " Crimson . . . . .		30 3 00
" " Mixed . . . . .		25 2 50
" arborea (Tree Pæony) . . . . .		2 00
" tenuifolia. Single; bright crimson . . . . .		50
<b>Schizostylis</b> coccinea.	Scarlet gladiolus-like flowers in spikes; quite hardy; also valuable for forcing . . . . . per 100, \$2 .	05 40
<b>Sparaxis</b> .	Finest mixed . . . . . per 100, \$1.50 .	05 30
<b>Tigridia</b> .	White Tiger Flowers . . . . . per 100, \$4 .	10 75
" Red "	" . . . . . per 100, \$3 .	08 60
" Yellow "	" . . . . . per 100, \$3 .	08 60
<b>Tricyrtis</b> hirta . . . . .		15 1 50
<b>Trillium</b> grandiflorum (Wood Lily).	Pure white; suitable for forcing. per 100, \$4 .	10 1 00
" erectum (Purple Trillium).	Very early . . . . . per 100, \$4 .	10 1 00
" sessile var. Californicum.	Greenish white to dark purple . per 100, \$4 .	10 1 00
<b>Triteleia</b> uniflora.	Pure white, shaded with blue; hardy . . . . . per 100, \$1 .	05 25
<b>Tritoma</b> uvaria grandiflora (Red-Hot-Poker Plant).	Half hardy . . . . .	12 1 25
<b>Tritonia</b> crocata.	Mixed . . . . . per 100, \$2 .	05 40
<b>Tropæolum</b> tricolorum Jarrattii.	Fine greenhouse climber; for pots . . . . .	20 2 00
" pentaphyllum . . . . .		50
<b>Watsonia</b> .	Fine mixed sorts; take up in fall . . . . .	10 1 00
<b>Zephyranthes</b> candida.	Silver-white; half hardy . . . . . per 100, \$1.50 .	05 40
" rosea.	Rose . . . . .	10 1 00
" Atamasco (Atamasco Lily).	Fine white . . . . .	05 40



## Flower Seeds for Fall and Winter Sowing in Frames and Greenhouse.

Suitable for Florists or Amateurs.

	Per pkt.	Per oz.
<b>Acacia Farnesiana.</b> Yellow; sweet scented . . . . .	\$0 05	\$0 25
<b>Alyssum maritimum</b> . . . . .	.05	.30
<b>Aster.</b> Victoria White . . . . .	10	3 00
"    " Mixed . . . . .	10	2 50
"    " Comet Mixed . . . . .	10	4 00
"    " Dunnett's Crimson . . . . .	10	2 50
"    " Non Plus Ultra. Cream colored . . . . .	10	2 50
"    " Truffaut's Mixed Perfection . . . . .	10	2 00
"    " Washington. Peach-blossom . . . . .	10	3 00
<b>Balsams.</b> Finest Double Pink . . . . .	10	1 50
"    "    " Crimson . . . . .	10	1 50
"    "    " Solferino . . . . .	10	.75
"    "    " White . . . . .	10	1 50
"    "    " Lavender . . . . .	10	.90
<b>Begonia semperflorens</b> Vernon . . . . .	25	
<b>Browallia elata</b> (Amethyst) . . . . .	10	.60
<b>Calceolaria hybrida.</b> Finest mixed . . . . .	25	
"    " grandiflora, self-colored . . . . .	25	
<b>Candytuft,</b> "Empress." Fine white . . . . .	.05	.75
<b>Carnation.</b> Double Early Dwarf Vienna Mixed . . . . .	10	2 00
"    " Margaret Dwarf White . . . . .	40	
"    "    " Rose . . . . .	25	
"    "    " Mixed . . . . .	25	6 00
"    "    " Half Dwarf Mixed . . . . .	10	3 00
"    "    " Tall Mixed . . . . .	10	1 50
<b>Centaurea candidissima</b> . . . . .	25	
"    " gymnocarpa . . . . .	10	
<b>Chrysanthemum inodorum,</b> Double . . . . .	10	1 50
"    " frutescens (Paris Daisy) . . . . .	10	
"    " Extra selected large-flowered from a collection of 800 varieties . . . . .	50	
<b>Cineraria hybrida,</b> Finest Mixed . . . . .	25	
"    " Large-flowered Prize, Mixed . . . . .	50	
"    " Splendid Mixed Half-dwarf . . . . .	25	
<b>Cobaea scandens</b> . . . . .	10	.75

## FLOWER SEEDS FOR FALL AND WINTER SOWING—Continued.

		Per pkt.	Per oz.
<b>Coleus</b> , Fine Mixed . . . . .		\$0 25	
<b>Cosmos bipinnatus hybridus</b> , Fine Mixed . . . . .		10	\$1 00
" White Hybrid . . . . .		10	1 25
<b>Cyclamen giganteum</b> . See page 14 . . . . .			
<b>Daisy</b> ( <i>Bellis Perennis</i> ), Double White . . . . .		10	6 00
" Double Mixed, from selected flowers . . . . .		25	6 00
<b>Gypsophila elegans</b> . . . . .		05	30
" <i>paniculata</i> , white; fine for bouquets . . . . .		05	40
<b>Mignonette</b> , Golden Queen . . . . .		05	40
" Gabrielle . . . . .		10	75
" " Machet" . . . . .		10	75
<b>Mimulus moschatus compactus</b> (new dwarf Musk) . . . . .		10	
<b>Pansy</b> , Black . . . . .		10	1 25
" Striped . . . . .		10	1 50
" Gold Margined . . . . .		10	1 25
" Five-blotted (Odier) . . . . .		25	6 00
" Lord Beaconsfield, deep purple-violet . . . . .		10	1 25
" Pure Yellow . . . . .		10	1 25
" Trimardeau, "Giant Pansy;" very large flowered; mixed . . . . .		10	3 00
" Emperor William . . . . .		10	1 50
" Thorburn's Superb Strain. Largest . . . . .		25	7 00
" Candidissima, "Snow Queen" . . . . .		10	1 25
<b>Phlox Drummondii</b> , Dwarf White "Snowball" . . . . .		25	
" " " Fireball . . . . .		25	
" " " Fancy Mixed . . . . .		10	2 50
" " cuspidata . . . . .		10	1 50
" " Hortensiæflora. Half dwarf rose . . . . .		05	75
" " grandiflora. Dwarf Crimson Bouquet . . . . .		10	1 50
" " " splendens . . . . .		10	1 00
" " " Chamois rose . . . . .		10	1 25
<b>Primula sinensis fimbriata rubra</b> . . . . .		25	
" " " alba . . . . .		25	
" " " globosa rubra . . . . .		25	
" " " " alba . . . . .		25	
" " " kermesina splendens . . . . .		25	
" " " Mixed . . . . .		25	
" obconica. Very pale lilac flowers, blooming perpetually under glass . . . . .		25	
<b>Pyrethrum parthenium aureum</b> , "Golden Feather" . . . . .		05	60
<b>Smilax</b> ( <i>Myrsiphyllum asparagooides</i> ) . . . . .		10	75
<b>Stocks</b> , Dwarf White Large-flowering, Ten Weeks . . . . .		10	4 00
" Brilliant Rose, Ten Weeks . . . . .		10	4 00
" German Bouquet, Mixed, Ten Weeks . . . . .		10	2 50
" White Dresden Perpetual . . . . .		25	
" Giant Perfection, Mixed . . . . .		10	4 00
" Intermediate White . . . . .		25	6 00
" " Crimson . . . . .		25	6 00
" " Mixed . . . . .		25	6 00
" Winter Scarlet . . . . .		25	5 00
" " Dwarf Crimson Bouquet . . . . .		25	6 00
" " White . . . . .		25	5 00
<b>Torenia Fournieri</b> . Beautiful pot plant . . . . .		25	
<b>Vinca alba</b> (pure white) . . . . .		10	1 00
" rosea . . . . .		10	1 00
" " alba . . . . .		10	1 00
" Mixed . . . . .		10	1 00

## PALM SEEDS.

Imported direct from Australia, New Zealand, South America, Central America and the West Indies. Fresh seeds arrive throughout the year.

	Seeds	Per pkt.	Seeds	Per 100
<b>Areca Baueri</b> . . . . .	12	\$0 25	\$1 25	
" <i>lutescens</i> . . . . .	12	25	1 25	
" <i>sapida</i> . . . . .	8	10	1 00	
<b>Brahea edulis</b> . . . . .	4	25	5 00	
" <i>filifera</i> . . . . .	25	10	30	

## PALM SEEDS—Continued.

		Seeds 25	Per pkt. \$0 10	Per 100 Seeds \$0 30
<b>Chamærops</b> excelsa . . . . .				
" elegans argentea . . . . .		12	25	1 25
" canariensis . . . . .		8	10	1 00
" humilis . . . . .		20	10	40
<b>Cocos</b> campestris . . . . .		10	25	2 25
" Weddeliana . . . . .		8	25	2 50
<b>Corypha</b> australis (Cabbage Palm) . . . . .		10	10	60
<b>Dracæna</b> indivisa lineata . . . . .		25	10	25
<b>Geonoma</b> Schottiana . . . . .		8	25	2 50
<b>Kentia</b> Belmoreana . . . . .		10	25	2 00
" Canterburyana (Umbrella Palm) . . . . .		10	50	4 00
" Forsteriana . . . . .		10	25	2 00
" Morei . . . . .		10	50	4 00
<b>Latania</b> Borbonica . . . . .		12	10	50
<b>Musa</b> ensete (Abyssinian Banana) . . . . .		10	25	2 00
<b>Oreodoxa</b> regia (Royal Palm) . . . . .		8	10	1 00
<b>Pandanus</b> utilis (Screw Pine) . . . . .		15	25	1 25
<b>Phoenix</b> canariensis . . . . .		12	10	60
" dactylifera (Date Palm) . . . . .		12	10	50
" reclinata . . . . .		15	25	1 25
" rupicola . . . . .		10	25	2 00
<b>Seaforthia</b> elegans . . . . .		8	10	1 00
<b>Thrinax</b> argentea . . . . .		12	25	1 25

## HARDY FLOWERING SEEDS.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in spring.

		Per pkt.	Per oz.
<b>Adonis</b> autumnalis. Very pretty scarlet annual . . . . .		\$0 05	\$0 25
<b>Ammobium</b> alatum. White Everlasting, easily cultivated . . . . .		05	25
<b>Aquilegia</b> . Double, mixed . . . . .		05	40
<b>Asperula</b> setosa azurea. Sweet-scented light-blue annual . . . . .		05	25
<b>Brachycome</b> iberidifolia. Purple annual; fine for edgings . . . . .		05	1 00
<b>Calandrinia</b> umbellatum. Perennial for edging; purple flowering . . . . .		10	1 00
<b>Calendula</b> officinalis, "Meteor" (Annual Pot Marigold). Very showy . . . . .		05	25
" " " Prince of Orange." Very fine . . . . .		05	30
<b>Calliopsis</b> Drummondii. Showy yellow and brown annual . . . . .		05	30
" lanceolata. One of the best perennials for cutting; large yellow flowers . . . . .		10	2 00
<b>Campanula</b> carpatica. Mixed . . . . .		05	30
" Medium Mixed (Canterbury Bells) . . . . .		05	30
<b>Candytuft</b> . Mixed; sweet-scented annual; for beds and edging . . . . .		05	25
<b>Centranthus</b> macrosiphon. Pretty red annual; for rockeries, etc. . . . .		05	30
<b>Chrysanthemum</b> . Mixed annual. Should be grown in masses to get the best effect . . . . .		05	40
<b>Clarkia</b> . Mixed; useful for vases and hanging baskets . . . . .		05	40
<b>Collinsia</b> bicolor. Purple and white, free-flowering annual . . . . .		05	25
" verna. Blue and purple . . . . .		05	50
<b>Collomia</b> coccinea. Pretty scarlet and yellow annual . . . . .		05	25
<b>Convolvulus</b> Minor. Hardy annual; fine for rockeries and hanging baskets . . . . .		05	25
<b>Corn-Flower</b> . Very showy annual. Mixed . . . . .		05	25
<b>Delphinium</b> formosum (Perennial Larkspur). Blue . . . . .		10	1 00
" cardiopetalum. Handsome blue annual . . . . .		05	40
<b>Erysimum</b> Peroffskianum. Orange; showy and free-flowering annual . . . . .		05	30
<b>Eschscholtzia</b> Californica. Yellow; free-blooming annual . . . . .		05	40
<b>Euphorbia</b> variegata. Showy ornamental annual . . . . .		05	30

## HARDY FLOWERING SEEDS—Continued.

		Per pkt.	Per oz.
<b>Flax.</b> ( <i>Linum rubrum.</i> ) Fine free-flowering annual . . . . .		\$0 05	\$0 20
<b>Forget-Me-Not</b> ( <i>Myosotis alpestris</i> ). Perennial blue trailer . . . . .		10	80
<b>Foxglove.</b> Mixed; showy for backgrounds and among shrubs . . . . .		05	30
<b>Gaillardia Lorenziana.</b> Desirable perennial for bouquets . . . . .		05	50
<b>Gaura Lindheimeriana.</b> White and rose annual; easily cultivated . . . . .		05	40
<b>Gilia.</b> Mixed; free-blooming annuals for beds or rockeries . . . . .		05	20
<b>Godetia.</b> Mixed; profuse blooming hardy annual . . . . .		05	30
<b>Gypsophila elegans.</b> White perennial, for bouquets; grows in any soil . . . . .		05	30
" <i>paniculata.</i> White perennial, for bouquets; grows in any soil . . . . .		05	40
<b>Hawkweed, Red.</b> Showy annual of free growth . . . . .		05	40
<b>Helichrysum bracteatum</b> (Eternal Flower). Yellow; prized for winter bouquets . . . . .		05	40
<b>Hollyhock, Double White</b> . . . . .		10	1 25
" " Crimson . . . . .		10	1 25
" " Magenta . . . . .		10	1 25
" " Rosy Pink . . . . .		10	1 50
" " Yellow . . . . .		10	1 50
" " Mixed, all shades of color . . . . .		10	1 00
<b>Kaulfussia amelloides.</b> Blue annual; fine for edgings . . . . .		05	50
<b>Larkspur, Dwarf Rocket.</b> Free-flowering biennial, rich in color . . . . .		05	30
" Mixed Hybrid Bee. Free-flowering perennial . . . . .		05	40
<b>Loasa aurantiaca.</b> Beautiful annual; curiously-formed orange flowers . . . . .		05	60
<b>Lychnis Haageana hybrida.</b> Hardy perennials; for border . . . . .		10	1 00
<b>Malope grandiflora.</b> Mixed; very pretty red annual . . . . .		05	20
<b>Mignonette.</b> Sweet-scented; the well-known "Frenchman's Darling" . . . . .		05	15
<b>Nemophila insignis.</b> Pretty blue annual for edgings . . . . .		05	20
<b>Nierembergia frutescens.</b> Perennial; handsome white and lilac flowers . . . . .		10	75
<b>Obeliscaria pulcherrima.</b> Showy red and yellow perennial . . . . .		05	35
<b>Pinks, Chinese Double.</b> Mixed colors . . . . .		05	50
" Heddewig's. Mixed colors . . . . .		05	1 00
<b>Platycodon grandiflorum.</b> Large blue bell-shaped flowers . . . . .		10	60
<b>Poppy, Double Carnation.</b> Showy free-flowering annual . . . . .		05	20
" Peony-flowered mixed . . . . .		05	20
" Papaver bracteatum. Rich scarlet . . . . .		05	60
" The Shirley. Splendid colors . . . . .		10	75
" Cardinal. Brilliant scarlet on white ground. (Novelty) . . . . .		10	1 25
<b>Primrose, Mixed Annual Evening.</b> Fine for shrubbery borders . . . . .		05	40
<b>Rocket.</b> Sweet-scented white and purple perennial . . . . .		05	20
<b>Rose Campion.</b> Free-blooming perennial . . . . .		05	40
<b>Scabiosa, Mixed (Mourning Bride).</b> Showy annual . . . . .		05	40
<b>Snapdragon, Mixed.</b> One of the finest border perennials . . . . .		05	50
" Fine Dwarf Mixed. Perennial . . . . .		05	50
<b>Sweet Alyssum.</b> Pretty white trailing annual . . . . .		05	40
<b>Sweet Peas.</b> (See page 32.)			
<b>Sweet Sultan.</b> Blue; fragrant border annual . . . . .		05	30
<b>Sweet William.</b> Hardy perennial; rich colors . . . . .		05	25
<b>Valeriana.</b> Mixed; hardy sweet-scented biennial; fine for borders . . . . .		05	30
<b>Venidium calendulaceum.</b> Orange; pretty annual . . . . .		05	30
<b>Venus' Looking Glass.</b> Pretty blue annual; good for edgings . . . . .		05	25
<b>Violet.</b> Sweet-scented . . . . .		10	1 00
<b>Virginian Stock</b> ( <i>Malcolmia</i> ). Fine early-flowering annual . . . . .		05	20
<b>Whitavia grandiflora.</b> Pretty purple annual . . . . .		05	40
<b>Xeranthemum annuum.</b> Purple Everlasting . . . . .		05	50

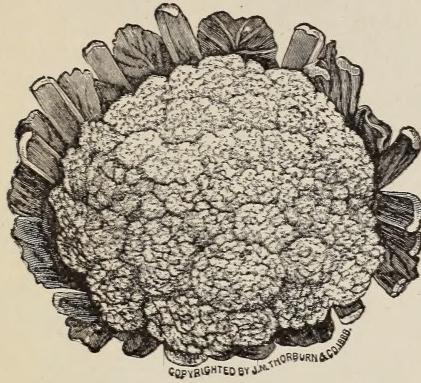
# CHOICE VEGETABLE SEEDS.

**For Frames and Open Ground.**

## CABBAGE.

If ordered by mail, add 8 cents per lb. for postage.

**Early Jersey Wakefield.** Fine strain . . . . .



THORBURN'S GILT-EDGE CAULIFLOWER.

**Large Early Erfurt** . . . . .

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<b>Improved Early Summer.</b> Fine strain . . . . .	\$0 30	\$0 80	\$3 00
<b>Stein's Early Flat Dutch.</b> A sure twelve pounder . . . . .	30	80	3 00
<b>Selected All-Seasons.</b> On the style of Early Summer, but a little later, and has very hard, uniformly large heads . . . . .	25	75	2 50
<b>Market Gardener's Private Stock Flat Dutch.</b> Largest of all the late sorts . . . . .	35	1 00	3 50
<b>Thorburn's New Stock Drum-head Savoy</b> . . . . .	40	1 25	4 00

## CAULIFLOWER.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.	
<b>Thorburn's Gilt Edge.</b> The very best and surest of all, without any exception. Per pkt., 25 cts. . . . .	\$3 00	\$10 00	\$40 00	
<b>Extra Early Dwarf Erfurt.</b> . . . . .	per pkt., 50 cts. . . . .	6 00	10 00	40 00

## LETTUCE.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<b>Thorburn's Cold-Frame White Cabbage</b> . . . . .	\$0 20	\$0 50	\$1 50
<b>Large Boston.</b> An improved, very large, solid head . . . . .	25	75	2 50
<b>Hubbard Market.</b> A large white-cabbage variety . . . . .	20	50	1 50
<b>Mammoth Yellow Butter.</b> New strain, extra fine . . . . .	40	1 00	4 00
<b>Thorburn's Market Gardener's Private Stock.</b> Very large heads . . . . .	30	85	3 00

## MUSHROOM SPAWN.

	Per lb.
<b>Best English.</b> In bricks . . . . .	per 10 lbs., \$1; per 100 lbs., \$9 . \$0 12

## ITALIAN AND OTHER ONION SEEDS FOR THE SOUTH.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<b>Adriatic Barletta.</b> Very early white . . . . .	\$0 30	\$0 85	\$3 00
<b>White Garganous, or Silver King</b> . . . . .	35	1 25	4 00
<b>Red Garganous, or Ruby King</b> . . . . .	25	75	2 50
<b>White Bermuda</b> . . . . .	30	1 00	3 50
<b>Red</b> . . . . .	25	75	2 50
<b>Giant White Tripoli</b> . . . . .	30	85	3 00
<b>White Maggajola</b> . . . . .	25	75	2 50
<b>Early White Queen</b> . . . . .	20	60	2 00
<b>Prize Taker, or Yellow Spanish King</b> . . . . .	30	1 00	3 50
<b>Giant Rocco, Brown</b> . . . . .	20	50	1 50
" " <b>Yellow</b> . . . . .	25	75	2 50

## RADISH.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<b>French Scarlet Turnip</b> . . . . .	\$0 10	\$0 20	\$0 60
" " " " " For forcing . . . . .	10	25	75
<b>White-tipped Scarlet Turnip</b> . . . . .	15	30	1 00
" " " " " For forcing . . . . .	15	30	1 00
<b>Earliest Roman Carmine</b> . . . . .	10	25	75
<b>French Breakfast</b> . . . . .	10	25	75
<b>Ne Plus Ultra.</b> Very early bright red; round . . . . .	15	30	1 00
<b>Prussian.</b> Scarlet, globe-shaped . . . . .	15	30	1 00
<b>Early White Turnip, or Box</b> . . . . .	10	25	75

## SPINACH.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
<b>Large Thick-Leaved Viroflay</b> . . . . .	\$0 10	\$0 15	\$0 40
" " " " " Long Standing . . . . .	10	15	40
<b>Bloomsdale Savoy</b> . . . . .	10	15	40
<b>Prickly</b> . . . . .	10	15	40

## SWEET PEAS (*LATHYRUS ODORATUS*).

These exceedingly beautiful, fragrant and deservedly fashionable hardy annuals are too well known to need any description. Seed may be sown late in the autumn for flowering early next spring.

All 5 cents per packet.

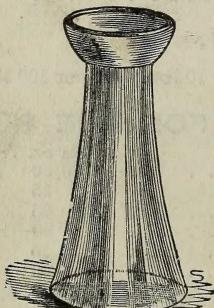
	Per oz.
<b>Apple-Blossom.</b> Bright pink and blush . . . . .	\$0 15
<b>Boreatton.</b> Bronze-crimson and purple . . . . .	15
<b>Butterfly.</b> White and lilac . . . . .	15
<b>Captain Clarke.</b> Tricolor . . . . .	15
<b>Cardinal.</b> Crimson-scarlet . . . . .	15
<b>Dark Red</b> . . . . .	15
<b>Fairy Queen.</b> White and rose . . . . .	20
<b>Invincible Blue.</b> Very fine . . . . .	15
— <b>Carmine</b> . . . . .	20
— <b>Scarlet</b> . . . . .	15
<b>Isa Eckford.</b> Rosy pink, flushed carmine . . . . .	15
<b>Light Blue and Purple</b> . . . . .	15
<b>Miss Blanche Ferry.</b> Pink and white . . . . .	15
<b>Orange Prince.</b> Bright orange pink . . . . .	15
<b>Princess Beatrice.</b> Fine rose . . . . .	25
<b>Princess of Wales.</b> White, blue striped . . . . .	15
<b>Queen of the Isles.</b> Scarlet, mottled with white and purple . . . . .	30
<b>Splendor.</b> Bright rose, flushed crimson . . . . .	15
<b>Vesuvius.</b> Dark red, fine . . . . .	15
<b>Mixed</b> . . . . .	per lb., 75 cts. . . . .



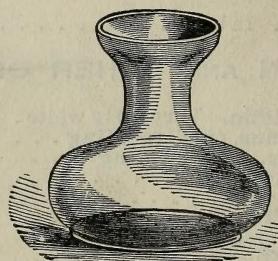
SWEET PEAS.

## HYACINTH GLASSES.

	Each	Per doz.
<b>Ordinary Shape—Green, Blue and Purple.</b> Belgian make . . . . .	\$0 15	\$1 50
“ “ “ <b>Green, Blue, Amber and Crystal.</b> American make . . . . .	20	1 75
<b>Tye's Style—Green, Blue and Purple.</b> Belgian make . . . . .	20	1 75



ORDINARY STYLE.



TYE'S STYLE.

## GRASS SEED FOR AUTUMN SOWING.

These are the prices ruling at this date, and may vary from week to week, according to market.

	Per bus.
<b>Red Top</b> . . . . .	\$1 00
<b>Timothy (Fancy)</b> . . . . .	2 75
<b>Orchard Grass</b> . . . . .	2 00
<b>Kentucky Blue Grass.</b> Extra clean; fancy . . . . .	1 75
<b>Perennial Rye Grass</b> . . . . .	2 00
<b>Italian Rye Grass</b> . . . . .	2 00
<b>Mixed Lawn Grass</b> (Central Park Mixture) . . . . .	3 50

Also, all other sorts.

We invite parties requiring grasses for permanent pastures to consult us, stating quality of soil and location. We shall recommend varieties that are sure to prove satisfactory.

### WE PUBLISH DURING THE YEAR:

Catalogue of VEGETABLE, AGRICULTURAL, TREE and FLOWER SEEDS; ready in January.

Catalogue of above for MARKET GARDENERS; ready in January.

Catalogue of FRENCH HYBRID GLADIOLUS, and other spring bulbs; ready in February.

Catalogue of DUTCH BULBOUS ROOTS (this Catalogue), with direction for their management; ready in August.